COMMONWEALTH BUREAU OF HELMINTHOLOGY
THE WHITE HOUSE,
103, ST. PETERS STREET,
ST. ALBANS, HERTS.

UNITED STATES DEPARTMENT OF AGRICULTURE

INDEX-CATALOGUE

OF

MEDICAL AND VETERINARY ZOOLOGY

SUPPLEMENT 15

PARASITE-SUBJECT CATALOGUE
SUBJECT HEADINGS
TREATMENT

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SUPPLEMENT 15
PARASITE-SUBJECT CATALOGUE
SUBJECT HEADINGS
TREATMENT

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AGRICULTURAL RESEARCH SERVICE

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PREFACE

A revision of the Author Catalogue of the Index-Catalogue of Medical and Veterinary Zoology, consisting of Parts 1–18, was published during the period 1932–1952. Beginning in 1953, a series of supplements designed to publish the backlog was initiated. This was completed with Supplement 6, published in 1956; since then supplements covering authors A–Z have been issued on an annual basis.

Beginning with the present supplement, the Parasite-Subject Catalogues, containing indices to the author references, will also be issued. The Author Catalogue continues the format of previous supplements. The users should note that for each reference in the Author Catalogue, the author(s) plus the date and letter (e.g., Smith, J.; and Doe, X., 1963 b), are the key to all items in the Parasite-Subject Catalogues derived from that reference. In other words, when using the Parasite-Subject Catalogues, it will be necessary to consult the Author Catalogue for complete bibliographical information.

The following are the sections of the Parasite-Subject Catalogues:

Parasites (subdivided by taxonomic groups).
Hosts.
Subject Headings.
Treatment.

It is hoped that these Catalogues will serve as a useful tool to workers in the field of parasitology.

EXPLANATORY NOTE

Format. The entries are presented in two double columns. Names of parasites are given in the left half of each column, and the authors of publications with the dates and necessary code letters (e.g., Smith, J.; and Doe, X., 1936 b), are given in the right half of each column. In references to systematic articles and new taxa, lists of pages and illustrations follow the authors and dates.

Alphabetization. In the left half of each column, the entries are arranged alphabetically by genera, parasitic diseases, and higher taxa, and then alphabetically by species with genera. Entries under each heading are in turn arranged in the right half of each column alphabetically by authors and then chronologically for each author. Headings with numerous entries are separated into alphabetized subdivisions, e.g.:

Ascaris lumbricoides.
Ascaris lumbricoides, Antitoxins.
Ascaris lumbricoides, Control.

Subheadings, left half of column. A variety of information is found indented beneath each entry: Classification, hosts, synonymy, keys, treatment, etc. In many cases, these subheadings are guides to the subject matter of the publication.

(1) *Classification.* In entries based on systematic articles, the subheadings may give the higher taxa in which genera have been placed, or they may list the subfamilies or genera included in a family.

(2) *Hosts.* The only hosts recorded are those that pertain directly to the authors' own work. Scientific host names are used unless the author gave only common names, in which cases the host names are given exactly as in the original publication. When a common name is used, and there is no ambiguity about which species is meant, there is a cross reference in the Host Catalogue to the scientific name; the host reference is found under the scientific name.

In the case of common host names in the Cyrillic alphabet languages, only the scientific host names are supplied; these are in square brackets. [ ]

Locations of parasites within hosts are given in parentheses ( ). Where a host-parasite relationship is well known, a host may be given under a parasite name and not in the Host Catalogue; this applies particularly to parasites of medical and veterinary importance and of worldwide distribution.

(3) *Synonymy.* Only those synonyms which the author indicates as new, or which are new to the files of the Index-Catalogue of Medical and Veterinary Zoology, are given.

(4) *Keys.* The subheading "key" indicates that the name is included in a taxonomic key.

Subheadings, right half of column. Subheadings under the authors give geographic distribution. When there are multiple hosts and geographic localities, the appropriate locality is recorded opposite each host name; when the hosts of a parasite are all from one locality, they are recorded as "all from" this locality.

The compilers thank the staffs of the National Agricultural Library, the National Library of Medicine, and all other libraries who have aided us invaluably by making publications available to us.

SUBJECT - HEADINGS

Abortion
toxoplasmosis in mares — Dymowska, Z.; Woyciechowska, S.; Kozłowska, D.; and Włodek, Z., 1954 a

Abortion
Toxoplasma gondii in sheep — Folkers, C., 1963 a

Abortion
Toxoplasmosis, Ovine — Smith, I. D., 1961 a

Abortion
Toxoplasma gondii in sheep — Watson, W. A., 1963 a

Abortion
Toxoplasmosis in sheep — Watson, W. A.; and Beverley, J. K. A., 1961 a

Abortion
toxoplasmosis, human — Weinman, D., 1960 c

Africa
(Anaplasmosis; piroplasmosis; trypanosomiasis; helminthiasis; liver fluke) — Woldegiorgis, A., 1962 a

Age of Host, Effect on
parasites — Brunsdon, R. V., 1962 b

Age of host, Effect on
parasites
Ascaridia galli — Deo, P. G.; and Srivastava, H. D., 1962 a

Age of host, Effect on
parasites
Ascaridia galli in chickens — Deo, P. G.; and Srivastava, H. D., 1962 a

Age of host, Effect on
parasites
Trichostrongylus retortaeformis on rabbits
Graphidium strigosum on rabbits — Dudzinski, M. L.; and Mykytowycz, R., 1963 a

Age of host, Effect on
parasites
Nematodirus battus — Gibson, T. E.; and Everett, G., 1963 a

Age of host, Effect on
parasites
Onchocerca volvulus, skin changes — Hoeppli, R. J. C.; and Gunders, A. E., 1962 a

Age of host, Effect on parasites
Ascaridia columbae in pigeons — Kozar, Z., 1948 f

Age of host, Effect on
parasites
Eimeria acervulina — Krassner, S. M., 1963 b

Age of host, Effect on
parasitism
Schistosoma japonicum and snail vector — Moose, J. W., 1963 b

Age of host, Effect on
parasites
Schistosoma haematobium — Morley-Smith, F.; and Gelfand, M., 1960 a

Age of host, Effect on
parasites — Vujić, B.; and Krdžalić, P., 1962 a

Albumin
hypoalbuminaemia in bovine ostertagiasis — Mulligan, W.; Dalton, R. G.; and Anderson, N., 1963 a

Altitudes
survival of roundworms of cattle in Wyoming — Schwink, T. M., 1963 a

Anemia
anaplasmosis — Foote, L. E.; Hansard, S. L.; and Parker, J., 1962 a

Anemia
etiology in tropics
helminths — Foy, H.; and Nelson, G. S., 1963 a

Anaemia, Human
bone marrow studies in tapeworm anaemia — Heinivaara, O.; and Kaipainen, W. J., 1960 a

Anaemia, Human
Diphyllobothrium latum — Kaipainen, W. J.; and Vuorinen, Y. V., 1960 b

Anemia
tapeworm, of aged — Tötterman, G.; and Ahrenberg, P., 1956 a

Aneurysm, Verminous
caused by Delafondia vulgaris — Mosina, S. K., 1957 a

Antibodies. See Immunity, Antibodies.

Antigens. See Immunity, Antigens

Appendicitis
Enterobius vermicularis and Trichiuris trichiurae — Ambrošić, F., 1960 b

Appendicitis
ascariasis — Ksenzov, D. G.; and Rabin, A. G., 1961 a

Armenia
review of helminth work — Kalantarian, E. V., 1955 a

Armenia
human intestinal protozoa — Matevosian, S. H., 1955 a

Armenia
protozoa, intestinal (Entamoeba histolytica; E. coli; E. moschkowski; Iodamoeba bütschlii; Chilomastix mesnili) — Sarkisian, M. A., 1955 c

Armies, Parasites — Juin, G., [1963 a]

Armies, Parasites
intestinal parasites — Paes de Oliveira, P., 1961 a
Brasil

Armies, parasites
trichinosis — Wilber, C. G., 1959 a
Arctic

Australia
animal health — Gregory, T. S., 1961 b, 38-75

Australia
sheep, Western Australia
(Haemonchus contortus; Ostertagia spp.; Trichostrongylus axei; T. spp.; Nematodirus spp.; Chabertia ovina.) — Parnell, I. W., 1963 a

Australia
(Boophilus microplus; Babesia argentina; B. bigemina; Haemonchus contortus; Trichostrongylus colubriformis; T. spp.; T. axei; Oesophagostomum radiatum; Fasciola hepatica; Hypoderma spp.; Ostertagia spp.; O. venulosum; Chabertia ovina; Amblyomma triguttatum; Nematodirus spp.; A. queenslandensis; A. ornatissimum; A. rosei; Linognathus ovillus; Damalinia equi) — Rendel, J. M., 1961 a

Australia
(Boophilus microplus; Babesia argentina; B. bigemina; Gonderia mutans; Oesophagostomum radiatum; Haemonchus placei; Trichostrongylus colubriformis; Fasciola hepatica; Nematospiroides dubies; Nematodirus spathiger; N. filicollis; Trichostrongylus spp.; Ostertagia spp.; Trichostrongylus axei; Ostertagia ostertagi; Cooperia spp.; Ixodes holocylus; Haemaphysalis bancrofti; H. ratti; H. novae-guineae; H. humerosa; H. bispinosa; H. bremneri; H. lagostrophi; Ixodes myrmecobii; Amblyomma calabyi) — Rendel, J. M., 1962 a

Australia
Toxoplasmosis, sheep — Sainty, J. F., 1961 a

Australia, Queensland
Fasciola hepatica — Dixon, K. E., 1963 a

Australia, Western
(lice; Eperythrozoon ovis; Eimeria zurnii; T. hydatigera; coccidiosis; Haemonchus placei; Onchocerca gibsonii; Muellerius spp.; Chabertia.) — Dunne, T. C., 1961 a

Autoradiography. See Radiation.

Axenic culture. See Culture, Axenic

Bacteria
Crithidia (Strigomonas) oncopelti — Marmur, J.; Cahoon, M. E.; Shimura, Y.; and Vogel, H. J. 1963 a

Bacteria
plant parasitic nematodes — Pitcher, R. S., 1963 a

Belgian Congo
human (pygmies) (Entamoeba histolytica; E. coli; Endolimax nana; Iodamoeba butschlii; Giardia lamblia; Chilomastix mesnili: Schistosoma mansoni; Strongyloides stercoralis; Trichuris trichiura; Ascaris lumbricoides; Plasmodium falciparum; P. malariae; P. vivax; Dipetalonema perstans; D. streptocerca; Loa loa) — Price, D. L.; Mann, G. V.; Roels, Oswald A.; and Merrill, Joseph M., 1963 a

Bile
host specificity — Smyth, J. D., 1962 a

Biochemistry. See also Enzymes; Metabolism

Biochemistry, Host
serum proteins, human bilharziasis — Benex, J.; Raggal, M. H.; and Deschiens, R. E. A., 1960 a

Biochemistry, Host
haptoglobin levels in Plasmodium cynomolgi infections in humans — Blumberg, B. S.; et al., 1963 a

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Plasmodium berghei serum protein, rat — Causse-Vaills, C.; Orfila, J.; and Fabiani, M. G., 1961 a

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Entodinium longinucleatum, proteins, population size — Einszporn, T., 1961 a

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Trichinella spiralis, effect on serum and hemoglobin incorporation of amino acids — Hankes, L. V.; and Stoner, R. D., 1963 a

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Lambliasis, human, serum protein — Juvara, A. M., 1960 a

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lambliasis, human, serum protein — Juvara, A. M., 1960 b

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glycogen and DNA in guinea pig liver, Fasciola hepatica infection — Kublitskene, O. A., 1962 b

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serum gamma globulin levels in simian malaria, in humans — Kuvin, S. F.; et al, 1962 b

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blood and urine of human carriers of fish tapeworm, ascorbic acid — Markkanen, T. K.; Kalliomäki, J. L.; Oka, M.; and Vanha-Perttula, T., 1960 a

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Anemic and non-anemic carriers of fish tapeworm, xanthurenic acid excretion — Oka, M.; and Leppänen, V.V.E., 1962 a

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histamine in rat and resistance to Plasmodium — Pautrizel, R.; and Martrenchar, C., 1956 a

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serum protein, Eimeria tenella in chickens — Schlueter, E. A., 1962 a

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erythrocytic phospholipids, bovine anaplasmosis — Schrader, G. T.; and Dimopoullos, G. T., 1963 a

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Fasciola hepatica and proteinemia in rabbits — Secretan, P.; and Bickel, P., 1960 a.

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human cysticercosis, electrophoresis of cephalic fluid — Spina-França, A., 1960 a

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filariasis, canine, serum protein changes — Tomoda, I., 1962 a

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Plasmodium c[ynomolgi] bastianellii, nucleic acids in ookinete — Baker, J. R., 1963 b

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Entamoeba invadens, ribonucleoproteins — Barker, D. C., 1963 a

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stearic acids, growth factor in Trypanosoma cruzi — Boné, G. J.; and Parent, G., 1963 a, 261-266

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effect of anthelmintics on glucose metabolism, Fasciola hepatica — Bryant, C.; Smith, M. J. H.; and Williams, J. P. G., 1963 a

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Haematoloechus medioplexus, glucose uptake — Burton, P. R., 1962 a

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Otodectes cynotis, free amino acids — Butler, J.; and Tonn, R. J., 1963 a

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Myxobolus bengalensis; M. catlae; Thelohanellus catlae, nucleic acids in spores — Chakravarty, M.; Maity, P.K.; and Ray, H., 1962 a

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utilization of carbohydrates by trypanosomids — Cosgrove, W. B., 1963 a

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volatile fatty acids, Ascaris lumbricoides — Ellison, T.; Thomson, W. A. B.; and Strong, F. M., 1960 a

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Lucilia cuprina pupae amino acid activation — Finch, L. R.; and Birt, L. M., 1962 a

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Porrocaecum decipiens, amino acid-pyrimidine complex — Freeman, H. C.; Hoogland, P. L.; and Odense, P. H., 1963 a

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glycogen and lipid amounts in various stages of Trematoda — Ginetsinskaia, T. A.; and Dobrovol'skii, A. A., 1963 a

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Moniliformis dubius, glycogen content — Graff, D.; and Allen, K., 1963 a

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Trichomonas foetus, lipids — Halevy, S., 1963 a

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Trichomonas gallinae, carbohydrate utilization — Honigberg, B. M.; and Pierce, D., 1963 a

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polysaccharide content of Schistosoma mansoni — Kagan, I. G.; and Goodchild, C. G., 1963 a

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Schizotrypanum cruzi, ribonucleic acid in life cycle — Kallinikova, V. D.; and Roskin, G. I., 1963 a

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effect of carbon dioxide on glycogenesis, Moniliformis dubius — Kilejian, A., 1963 a

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amino and keto acids, Fasciola hepatica

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Posthodiplostomum minimum cysts, amino acids

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polysaccharides synthesized by Protozoa

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Trematoda of Pisces and Amphibia, glycogen reserves

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histamine in platyhelminths

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Crithidia luciliae, carbohydrate uptake

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Ascaridia galli, amino acids

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Hymenolepis diminuta oncospheres, proteins

Biochemistry, Parasites — Palm, V., 1962 a
Cercaria limnaea ovata, glycogen and lipids

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amino acid uptake by Calliobothrium

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iron content, Ascaris lumbricoides and Parascaris equorum

Biochemistry, Parasites — Tatchell, R. J., 1962 b
digestion of blood proteins by Argas persicus

Biochemistry, Parasites — Warren, L. G.; and Kitzman, W. B., 1963 a
galactose utilization of Schizotrypanum cruzi

Biochemistry, Parasites — Wotton, R. M., 1963 a
Trypanosoma lewisi, lipid ingestion

Biochemistry, Parasites — Zeledon, R., 1961 a
classification, Protozoa

Biological control — Artiukhovskii, A. K., 1960 a
nematodes of Lepidoptera

Biological control — Kir'ianova, E. S.; and Ivanova, T. S., 1960 a
Anguina picridis

Biological control — Stammer, H. J., 1962 a
parasites of insects

Black Sea — Platonova, T. A., 1960 a
Nematoda, aquatic

Blood — Corradetti, A., 1963 b
red cells variation in taxonomy of Haemosporidia

Blood — Evans, J. V.; Blunt, M. H.; and Southcott, W. H., 1963 a
Haemonchus contortus, effect on erythrocytes and plasma

Blood — Halawani, A.E.; Abdel-Meguid, M. Abdel-Fattah, F., 1960 a
oxygen-content affected by antibilharzial drugs

Blood — Hankes, L. V.; and Stoner, R. D., 1963 a
amino acid, Trichinella spiralis

Blood — Long, P. L.; Rose, M. E.; and Pierce, A. E., 1963 a
fowl sera, Eimeria tenella

Blood — Matthews, J., 1962 a
Ancylostoma caninum

Blood — Targett, G. A. T., 1963 a
electrophoresis of snail host of schistosomes

Bohemia, Central — Červa, L., 1962 b, 135-141
Ascaris lumbricoides
Trichocephalus trichiura
Hymenolepis nana
Enterobius vermicularis
E. histolytica
E. coli
Endolimax nana
Iodamoeba bütschlii
Dientamoeba fragilis
Lamblia intestinalis
Chilomastix mesnili
Trichomonas intestinalis

Brasil — Oliveira, W. R.; Montenegro, L.; and Batista, D., 1960 a
intestinal parasites in Japanese farmers of Amazon state

Brasil — Paes de Oliveria, P., 1961 a
intestinal helminths in military men

Bronchitis — Poynter, D., 1963 b

Bronchitis — Roberts, R. M., 1962 a
Capillaria aerophila, cat

Canada — Sanwal, K. C., 1962 a
plant parasitic nematodes

Cancer. See also Tumors

Cancer — Brehant, J., 1960 a

Cancer — Coudert, J., 1960 a
Trypanosoma cruzi extract

Cancer — Lubinsky, G.; and Desser, S., 1963 a
Echinococcus multiloculoris

Cancer — Slate, T. A.; Merritt, J. W.; and Kennedy, C. R., 1960 a
Trichomonas vaginalis

Cancer — Thrasher, J. P.; Ichinose, H.; and Pitot, H. C., 1963 a
Spirocerca lupi

Cancer — Viranuvatti, V.; Kshemsant, D.; and Bhamarapravati, N., 1955 a
associated with Opisthorchiasis, human (liver)

Cancer — Wery, Ph., 1963 a
Schizotrypanum cruzi

Ceylon — Abdulcader, M. H. M., 1962 a, 298-301
Wuchereria bancrofti
Brugia malayi

Chile, — Fanta Nuñez, E.; and Donoso, F., 1959 a
human intestinal parasites
(Ascaris; lamblias; oxiuros; amebas; Hymenolepis nana)

Chile — Rubio D., Mafalda, 1962 a
human
(Giardia lamblia; Entamoeba histolytica; Ascaris lumbricoides; Trichuris trichiura; Hymenolepis nana.)

Chile — Reyes, H.; et al, 1962 a
human
(Enterobius vermicularis; Giardia lamblia, Entamoeba histolytica; Hymenolepis nana; Trichuris trichiura; Ascaris lumbricoides.)

Chile — Silva Campos, R., 1963 a
human
(hydatid disease; trichinosis; distomatosis; cysticercosis)

China — Worth, R. M., 1963 a
rural health

China, Communist Republic — Pessoa, S. B., 1960 a
control of endemic parasites

Circumoval precipitin test. See Immunity, Precipitation.

Climate, Aeschlimann, A. F. J., 1963 a

Climate
Fasciola hepatica
Chowaniec, W., 1961 a

Climate
effect on parasites
Dorney, R. S., 1963 a

Climate
Eimeria acervulina
Kogan, Z. M., 1959 a

Climate
filariasis
Nanda, D. K.; Singh, M. V.; and Chand, D., 1962 a

Climate
survival of roundworms of cattle in Wyoming
Schwink, T. M., 1963 a

Climate
eggs of Echinococcus granulosus and Taenia hydatigena
Sweatman, Gordon K.; and Williams, R. J., 1963 a

Climate
Vujić, B.; and Krdžalić, P., 1962 a

Complement fixation test. See Immunity, Complement fixation test.

Congenital infestation. See Prenatal infestation.

Creeping eruption
Ancylostoma caninum in child
Steeger, A.; and Vargas, L., 1960 a

Creeping eruption
thiabendazole
Stone, C. J.; and Mullins, J. F., 1963 a, 422-424

Culture, Arthropoda Couch, A. B. (jr.), 1963 a

Cultures, Arthropoda
Cimex lectularius
Damodar, P.; Wal, Y. C.; and Perti, S. L., 1962 a

Culture, Axenic
Neoaplectana carpocapsae and N. glaseri, enzyme differences, zymogram
Sherman, I. W.; and Jackson, G. J., 1963 a

Cultures, Axenic Smyth, J. D., 1962 c

Culture, Axenic
helminths
Weinstein, P. P., 1961 b

Culture, Cestoda Berntzen, A. K., 1962 c

Culture, Cestoda
Taenia crassiceps
Robinson, D. L. H.; Silverman, P. H.; and Pearce, A. R., 1963 a

Culture, Nematoda
Oesophagostomum radiatum, in vitro
Douvres, F. W., 1962 b

Culture, Nematoda
vitamin-supplemented and nonsupplemented media
Douvres, F. W., 1962 c

Cultures, Nematoda
plant parasitic
Khera, S.; and Zuckerman, B. M., 1962 a

Cultures, Nematoda
Trichinella spiralis in vitro
Kim, C. W., 1962 a

Culture, Nematoda
gastrointestinal nematodes of sheep and cattle
Leland, S. E. (jr.), 1963 a

Culture, Nematoda
hookworm in chicken egg
Sawada, T.; and Sano, M., 1960 a

Culture, Nematoda
Dirofilaria immitis
Sawyer, T. K.; and Weinstein, P. P., 1963 c

Culture, Protozoa
Hartmannella castellanii, bean-agar medium
Caprilli, F.; and Mangelluzzi, C., 1962 a

Culture, Protozoa
Cunningham, M. P.; Lumsden, W. H. R.; and Webber, W. A. F. 1963 a

Cultures, Protozoa
Trypanosoma gambiense
Dodin, A.; and Fromentin, H., 1962 b

Culture, Protozoa
proteins in Entodinium longinucleatum
Einszporn, T., 1961 a

Cultures, Protozoa
Trichomonas vaginalis in embryonated chicken egg
Fabio, U., 1961

Culture, Protozoa
Trichomonas sp.
Genika, L. V., 1960 b

Culture, Protozoa
medium for Crithidia sp.
Iralu, V.; and Shaffer, J. G., 1962 b

Culture, Protozoa
Trichomonas vaginalis in solid medium
Ivey, M. H., 1961 a

Culture, Protozoa
Schizotrypanum cruzi
Jadin, J.B.; and Pierreux, G., 1960

Culture, Protozoa
Giardia duodenalis
Karapetian, A. E., 1962 a

Cultures, Protozoa
Trypanosoma cruzi
Kollert, W., 1960 a

Cultures, Protozoa
T. vaginalis in Schneider's medium
Kozłowski, J.; Gwieździński, Z.; and Chwastek, M., 1960 a

Culture, Protozoa
Leishmania tarentolae
Krassner, S. M., 1963 a

Culture, Protozoa
effect of pH on cultures of Trypanosoma ranarum
Lehmann, D. L., 1963 d

Cultures, Protozoa
coccidial oocysts in tap water
Lotze, J. C.; and Leek, R. G., 1961 d

Culture, Protozoa
E. histolytica production in vitro, results of various methods
Magaudda-Borzi, L.; and Pennisi, L., 1961 c

Cultures, Protozoa
Trichomonas vaginalis
Markov, G. P., 1962 a

Culture, Protozoa
Trichomonas genitalis in milk
Marković, B.; and Clujić, M., 1960 a

Culture, Protozoa
Trypanosoma cruzi
Neal, R. A.; and Miles, R. A. 1963 a

Culture, Protozoa
Trypanosoma gambiense
Pinto, A. R. da Cunha, 1954 c

Culture, Protozoa
Pneumocystis carinii
Pliess, G., 1957 b

Culture, Protozoa
Pneumocystis [carinii]
Pliess, G., 1957 c

Culture, Protozoa
Trichomonas vaginalis T. foetus
Roiron-Ratner, V.; and Galistin, P., 1963 a

Culture, Protozoa
Trypanosoma gambiense
Sardou, R.; and Ruffié, J., 1963 a

Culture, Protozoa
Entamoeba histolytica
Singh, B. N.; Das, S. R.; and Saxena, U., 1963 a

Cultures, Protozoa
Trichomonas foetus, in vitro, replacement of whole serum
Stockton, J. J., 1962

Cultures, Protozoa
Dasytricha sp.
Takahashi, N., 1961 a

Culture, Protozoa
Hexamita salmonis
Uzma..., J. R.; and Hayduk, S. H., 1963 a

Culture, Tissue
Jensen, T.; and Dubes, G. R., 1962 a

Culture, Tissue
Toxoplasma gondii
Kaufman, H. E.; and Maloney, E. D., 1962 a

Culture, Tissue
Dermacentor marginatus D. pictus
Řeháček, J.; and Hána, L., 1962 a

Culture, Tissue
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Helminths, Swine — Bobkova, A. F., 1960 a
Byelorussian Polesve

Hides — Nelson, W. A.; and Bainborough, A. R., 1963 a
resistant to sheep keds

Migration of parasites
Fasciola hepatica — Dawes, B., 1963 b

Migration of parasites
inhibition, Ascaris suum — Hass, D. K., 1962 a

Migration of parasites
blowflies — MacLeod, J.; and Donnelly, J., 1963 a

Migration of Parasites
Strongylus vulgaris — Mahaffey, L. W., 1963 a

Migration of parasites
Anisakis larvae — Myers, B. J., 1963 a

Migration of parasites
Paragonimus westermani — Yokogawa, M.; et al., 1962 d

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changes in metabolism
in Plasmodium knowlesi infection — Maegraith, B. G.; Riley, M. V.; and Deegan, T., 1962 a

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changes in metabolism
in Plasmodium berghei infection — Riley, M. V.; and Maegraith, B. G., 1962 a

Mixed infections
antagonism between Trichuris muris and Aspiculuris tetraptera — Keeling, J. E. D., 1961 a

Mixed infection
trypanosomiasis, laboratory mice and rats — Mühlpfordt, H., 1960 b

Mixed infections
Paragonimiasis and
Schistosoma japonicum, human — Parnitzke, K. H.; and Güttner, H. G., 1960 a

Mixed infections — Sprehn, C. E. W., 1958 b

Moçambique
(T[rypanosoma] brucei; T[rypanosoma] congolense; T[rypanosoma] vivax; T[rypanosoma] suis; Piroplasma bigeminum; Piroplasma canis; Nuttallia equi; Theileria parva; Theileria mutans; Anaplasma marginale; Anaplasma centrale; Eimeria stiedai; Eimeria zurni; Demodex canis; Sarcoptes scabiei canis; Demodex caprae; Sarcoptes scabiei caprae; Sarcoptes scabiei cuniculi; Notoedres cati cuniculi; Amblyomma hebraeum; Amblyomma variegatum; Amblyomma pomposum; Argas persicus; Boophilus (Palpoboophilus) cecolatus; Boophilus (Uroboophilus) fallax; Haemaphysalis leachi leachi; Rhipicephalus (Rhipicephalus) simus simus; Rhipicephalus (Rhipicephalus) evertsi evertsi; Haematopinus suis; Hippobosca maculata; Fasciola gigantica; Fasciola hepatica; Schistosoma bovis; Stilesia hepatica; Dipylidium caninum; Taenia hydatigena; Raillietina (Raillietina) tetragona; Taenia solium; Taenia saginata; Echinococcus granulosus; Ascaridia galli; Heterakis gallinae; Stephanurus dentatus; Ancylostoma caninum; Bunostomum phlebotomum; Haemonchus contortus; Metastrongylus elongatus; Choerostrongylus pudendotectus; Dictyocalus filaria; Protostrongylus rufescens; Dirofilaria immitis) — Travassos Santos Dias, J. A., 1954 i

New Zealand
(Nematodirus filicollis; N. spathiger.) — Buddle, M. B. [Dir.], 1962 a

New Zealand
Toxoplasma sp. in sheep and cattle — Jacobs, L.; Moyle, G. G.; and Ris, R. R., 1963 a

New Zealand
(Echinococcus granulosus; Taenia hydatigena; Multiceps multiceps; Taenia ovis) — Sweatman, G.K.; and Williams, R. J., 1962 a

Nigeria
human
(Entamoeba histolytica Entamoeba coli; Iodamoeba butschlii; Endolimax nana; Giardia lamblia; Chilomastix mesnili; Enteromonas hominis Trichomonas hominis; Embadomonas intestinalis; Trichomonas vaginalis; Balantidium coli; Trypanosoma gambiense; Schistosoma haematobium; S. mansoni; Taenia saginata; Ascaris lumbricoides; Ankylostoma duodenale; Necator americanus; Trichuris trichiura; Enterobius vermicularis; — Cowper, S. G.; and Woodward, S. F., 1961 a
all from Ibadan, Nigeria

Nigeria.--continued
Strongyloides stercoralis; Loa loa; Microfilaria perstans; Onchocerca volvulus; Dracunculus medinensis; Paragonimus westermani; Schistosoma bovis; Hymenolepis sp.; Oesophagostomum apiostomum; Trichostrongylus sp.; Capillaria sp.; Sarcocystis tenella?)

Nigeria
human intestinal parasites
(Ascaris lumbricoides; Trichuris trichiura; Hookworm; Strongyloides stercoralis; Taenia saginata; Enterobius vermicularis; Schistosoma mansoni; Trichomonas hominis; Entamoeba histolytica; Entamoeba coli; Giardia lamblia; Chilomastix mesnili; Endolimax nana; Iodamoeba butschlii; Balantidium coli; Enteromonas hominis) — Okpala, I., 1961 a

Nutrition. See Diet, Effect on parasites.

Osmosis
schistosomal miracidia — Okamoto, Kenichi, 1962 a

Parasites, fish
control — Furtado, Jose I., 1961 a

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Parasites, Poultry — Chebotarev, R. S., 1960 b
Ukraine

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control — Goodwin, L. G., 1963 a

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control — Nevenič, V. V., 1960 b

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cross-breeding of merino and native sheep — Angelovski, T., 1960 a
Jugoslavia

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Parasitism
chemotherapy — Cox, D. D., 1962 a

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Veterinary medicine, Germany — Enigk, K., 1962 c

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United States — Johnson, H. W., 1963 a

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health handicaps in man — Walker, A. R. P., 1963 a

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future of systematics — Wharton, G. W. (jr.), 1962 a

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Russia, Stalingrad oblast — Ivanova, A. I.; and Kubantsev, B. S., 1961 a

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Parasitology, History — Rebrassier, R. D., [1960 a]

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Czechoslovakia — Jírovec, O.; and Rosický, B., 1958 b

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Parasitology, Russia — Chebotarev, R. S., 1960 a

Parasitology, Russia — Dem'ianchenko, G. F.; Chebotarev, R. S.; and Chunosov, M. N., 1960 a

Pastures
survival of gastrointestinal larvae, fall contamination — Goldberg, A.; and Lucker, J. T., 1963 a

Pastures
parasite control — Olteanu, G.; Lungu, V.; Fromunda, V.; and Georgescu, L. 1962 a

Pastures — Rusoff, L. L.; et al, 1963 a
heptachlor epoxide residues in beef

Pasture — Stoianova, L.; and V'lchovski, I., 1962 a
control of helminthiases in sheep

Pasture rotation — Lindahl, I. V.; et al, 1963 a
vs. Dry lot, lamb parasites

Pathology — Furmaga, S., 1963 a
histochemistry of liver in fascioliasis

Pathology — Kublitskene, O. A., 1962 b
Fasciola hepatica

Pathology, Comparative — Gresham, G. A.; and Jennings, A. R., 1962 a
textbook

Pearls — Dubois, R., 1903 c

Periodicity — El-Tamami, M. Y., 1960 a
effect of fasting in Wuchereria bancrofti

Periodicity — Farmer, J. N.; and Moore, A. K., 1962 a
Plasmodium relictum

Periodicity — Mattingly, P. F., 1962 a

Peru — Chávez Garcia, C.; and Guerrero Diaz, C. A., [1962 a]
livestock parasites

Peru — Cornejo Donayre, A., 1959 a
human intestinal parasites
(Ascaris lumbricoides; T. dispar; Ancylostoma; Necator; St. stercoralis; H. nana; E. coli; Iodabütschlii; B. coli; E. histolytica; Giardia lamblia; T. hominis)

Philippine Islands — Kuntz, R. E.; and Lawless, D. K., 1960 a
human intestinal parasites
(Entamoeba histolytica; E. coli; Endolimax nana; Iodamoeba bütschlii; Dientamoeba fragilis; Giardia lamblia; Chilomastix mesnili; Trichomonas hominis; Enteromonas hominis; Ascaris lumbricoides; hookworm; Trichuris trichiura; Hymenolepis nana; Clonorch s sinensis; Schistosoma japonica; Tyroglyphoid mite)

Pneumonia — Frank, H., 1963 a
Pneumonyssus simicola in Nemestrinus leoninus

Pneumonia — Le, T. V.; Vialatte, J.; Pellerin, J.; and Sinna, H.T., 1960 a
Pneumocystis carini

Poland — Kocylowski, B., 1963 a
fish
(Ichthyophthirius multifiliis; Eimeria cyprini; Myxobolus cyprini; Myxobolus dispar; Ligula intestiralis; Ergasilus sieboldii)

Poland — Kozar, Z., 1948 e
human intestinal parasites
(pinworms; whipworms; Ascaris lumbricoides; Diphyllobothrium latum)

Poland — Kozłowski, S.; and Żukowski, K., 1958 b
gamasid mites in Białowieża national park

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post-war parasitology problems

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human intestinal parasites
(Entamoeba coli; Enterobius vermicularis; Trichuris trichiura)

Populations. See Ecology, Populations.

Portuguese Guinea — Pinto, A. R. da Cunha, 1954 b
(Pl[asmodium] falciparum; Pl[asmodium] malariae; Pl[asmodium] vivax; Ancylostomidae; Ascaris lumbricoides; Trichocephalus dispar; Enterobius vermicularis; Taenidae; Hymenolepis nana; Trichocephalus; Entamoeba hystolitica; Entamoeba coli; Trichomonas; Strongyloides stercoralis; Schistosoma; Microfilarias)

Prenatal infestation — Borowicz, K.; and Szklarska, R., 1960 a
toxoplasmosis in one of triplets

Prenatal infestation — Gingol'd, A. I., 1960 a
toxoplasmosis in children

Prenatal infestation — Lee, Y. C., 1962 a
ascariasis, swine

Pre-natal infection — McManus, D., 1963 a
Cysticercus bovis in calves

Prenatal infestation — Pfeiffer, H., 1962 a
Strongyloides papillosus

Prenatal infestation — Sackstedt, A., 1962 a
helminths of sheep

Prenatal infestation — Supperer, R., 1963 b
Strongyloides papillosus in cattle

Prenatal infestation — Thalhammer, O., 1960 d
Toxoplasmosis, human

Pseudoparasitism — Levine, N. D.; Birch, C. L.; Dolowy, W. C.; and McKinney, R. E., 1963 a
Rhabditis axei in dog

Radiation — Al'f, S. L., 1950 a
sun, accumulated, elimination of Ascaris from soil

Radiation — van den Brande, J.; and Pelerents, C., 1962 a
effect on nematodes

Radiation — Burton, P. R., 1963 a
Haematoloechus medioplexus

Radiation — Chait, A., 1963 a
Schistosoma mansoni, roentgenological manifestations

Radiation — Duxbury, R. E.; and Sadun, E. H., 1963 a
Dirofilaria uniformis, X-ray

Radiation — Evranova, V. G., 1960 a
diagnosis, helminths, domestic animals, X-ray

Radiation — Gligorijević, J.; et al, 1962 a
Dictyocaulus filaria

Radiation — Gómez N., J. C.; Gallimore, J. C.; Fernández M., J.; and Gross, A., 1962 a
control of insect vectors Schizotrypanum cruzi

Radiation — Hartung, W.; and Becht, H., 1960 a
Trichinella spiralis

Radiation — Jennings, F. W.; Mulligan, W.; and Urquhart, G. M., 1963 a
inactivation of Nippostrongylus brasiliensis, X-ray

Radiation — Job, P. S.; Jones, A. W.; Dvorak, J. A.; and Kisner, R. L., 1963 a
Hymenolepis diminuta

Radiation — Kisner, R. L., 1962 a
gamma rays induce chromosome abnormalities

Radiation — Kobayashi, A.; and Jacobs, L., 1963 a
Toxoplasma gondii

Radiation — LaChance, L.E.; and Bruns, S. B., 1963 a
Cochliomyia hominovorax

Radiation — Lagrange, E., 1963 a
ultrasons on bilharziasis

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[Giardia intestinalis]

Radiation — Legré, J., 1959 a
filariasis and Schistosoma haematobium

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Schistosoma mansoni cercariae in mice, migration

Radiation — Maggi, G. C.; and Grassi, E., 1960 a
human intestinal parasites

Radiation — Newman, C. M.; and Aron, B. S. 1961 a
tapeworm diagnosis, X-Ray

Intestinal parasites human, causing convulsions — Copelman, H., 1961 a

Intestinal parasites treatment — Franck, R. A., 1959 a

Intestinal parasites human, treatment — Garin, J. P., 1960 c

Intestinal parasites prophylaxis in children — Golovan, T V., 1962 a

Intestinal parasites diagnosis — Greenway, D. J.; and Garaguso, P., 1960 a

Intestinal parasites, Thailand — Juttijudata, P.; Kuptawanich, P.; and Harinasuta, C., 1961 a

Intestinal parasites mental patients — Jeffery, G. M.; and Harrison, A. J., 1963 a

Intestinal parasites causing dermatitis in children — Le Coulant, P.; and Lopes, G., 1960 a

Intestinal parasites radiation in diagnosis — Maggi, G. C.; and Grassi, E., 1960 a

Intestinal parasites — Malinowski, H., 1962 a

Intestinal parasites human, diagnosis — Martuscelli Q., A.; and Biagi Filizola, F., 1960 a

Intestinal parasites eosinophilia in children — Mazzetti di Pietralata, M., 1962 a

Intestinal parasites human, Brasil — Oliveira, W. R.; Montenegro, L.; and Batista, D., 1960 a

Intestinal parasites influence on infantile growth — Ricci, M.; and Mazzetti di Pietralata, M., 1962 a

Intestinal parasites cause of injury to vestibular organ — Sylwanowicz, L., 1962 a

Intestinal parasites, Human. location. — See also under geographical

Intestinal parasites, Human extraintestinal pathology — Caturegli, L., 1960 a

Intestinal parasites, Human intestinal malabsorption — Fischer, D., 1960 a

Intestinal parasites, Human Viêt Nam — Marx, R., 1961 a

Intestinal parasites, Human treatment — Most, H., 1963 a

Intestinal parasites, Human associated with Salmonella — Ulewicz, K., 1958 a

Intestinal parasites, Human, Treatment — Valle do Prado, H., 1962 a

Intestinal parasites, Human dithiazanine iodide — Villadolid, L. S., 1961a

Italy — Ghittino, P., 1963 a
fish
(Costia necatrix; Chilodonella cyprini; Trichodina domerguei; Ichthyophthirius multifiliis; Thelohanellus piriformis; Myxobolus pfeifferi; Gyrodactylus elegans; Dactylogyrus fallax; Diphyllobothrium latum; Acanthocephalus anguillae; Echinorhynchus truttae)

Italy — Mussini, M., 1959 a
(Entamoeba histolytica; Giardia intestinalis; Tenia solium; T. saginata; T. echinococco; Anchilostoma duodenale; Anguillula stercoralis; Ascaris lumbricoides)

Italy — Ricci, M., 1962 b
province of Latina
(Entamoeba coli, E. histolytica, Endolimax nana, Jodamoeba [sic] bütschlii, Trichomonas intestinalis, Chilomastix mesnili, Giardia intestinalis, Hymenolepis nana, Ascaris lumbricoides, Enterobius vermicularis, Ancylostoma duodenale, Trichuris trichiura)

Italy — Sillani, M.; and Bellosta, C., 1961 a
Novara province
(Trichocephalus dispar; Ascaris lumbricoides; Entamoeba coli; E. histolytica; Giardia intestinalis; Strongyloides stercoralis; Oxyuris vermicularis; Hymenolepis nana; Ancylostoma duodenale)

Italy — Tangheroni, W.; Poli, L.; Morelli, A.; and Venezia, A., 1960 a
infants
(Entamoeba histolytica; E coli; Endolimax nana; Iodoamoeba butschlii; Trichomonas hominis; Chilomastix mesnili; Oxyuris vermicularis; Trichuris trichiura; Hymenolepis nana; Giardia intestinalis)

Italy, Human intestinal parasites — Bucco, G.; Lanna, P.; and Mazzitelli, L., 1959 a
(Anchilostoma duodenalis; Ascaris lumbricoides; Trichocephalus dispar; Taenia nana; and Enterobius vermicularis)

Italy, Human intestinal parasites — Vingiani, A.; and Brancaccio, G., 1959 a
(Endamoeba histolytica; E. coli; E. nana; Iodamoeba butschlii; Trichomonas hominis; Chilomastix mesnili; Lamblia intestinalis; Ascaris lumbricoides; Ancylostoma duodenale; Trichuris trichiura; Taenia saginata; Hymenolepis nana; Enterobius vermicularis; Strongyloides stercoralis)

Japan, school children, Niigata Prefecture — Hotta, T.; Sanjo, E.; Nagahashi, T.; and Kondo, S., 1962 a

Japan Schistosomiasis, epidemic — Ito, J.; et al., 1962 a

Japan Wuchereria bancrofti Brugia malayi — Omori, N., 1962 a

Jugoslavia veterinary medicine — Butozan, V., 1960 a

Jugoslavia fowl parasites — Cvetković, Lj.; Nevenić, V.; and Lepojev, O., 1962 a

Kenya treatment of bovine Trypanosoma vivax and T. congolense — Fairclough, R., 1963 a

Kenya — MacOwan, K. D. S., 1962 a
(Trypanosoma congolense; Trypanosoma vivax; Tick-borne diseases; Cysticercosis; East Coast fever; Trypanosomiasis; Trypanosoma simiae; Babesia trautmanni)

Kenya — MacOwan, K. D. S., 1962 b
(Boophilus decoloratus; Vibrio fetus; Trichomonas foetus; Taenia saginata; Haemonchus contortus; Trichostrongylus colubriformis; T. probolurus; Bunostomum trigonecephalum; B. phlebotomum; Oesophagostomum columbianium; Oes. radiatum, Cooperia punctata; C. pectinata; Moniezia spp.; Avitellina centripunctata; Stilesia hepatica; Cysticercus bovis; Haemonchus longistipes; Impalaia nudicollis; Avitellina sp.; Buckleyuris globulosa; Trichuris suis; Rudolphia vulpis; Salmia spiricollis; Fasciola gigantica; Theileria mutans; Eperythrozoon; Bartonella; Babesia bigeminum; Theileria lawrencei; T. parva; Rhipicephalus appendiculatus; R. kochi; R. evertsi; R. pulchellus; Amblyomma variegatum; Boophilus decoloratus; Hyalomma truncatum; Haemaphysalis aciculifer, H. leachii; Amblyomma sparsum; Psorergates ovis)

Kenya helminths of domestic animals — Round, M. C., 1962 b

Leather — Soni, B. N., 1961 a

Life cycle, Trematoda Dactylogyrus anchoratus D. extensus — Prost, M., 1963 a

Light, Effect on parasites Ascaridia columbae in pigeons — Kozar, Z., 1948 f

Mast cells
response to Hydatigena taeniaeformis — Coleman, E. J.; and DeSalva, S. J., 1963 a

Meat inspection — Bartels, H.; and Tändler, K., 1963 a

Meat inspection — Kosminkov, N. E., 1962 a

Meat inspection
control of parasitism in humans — Mauranges, P., 1960 a

Meningitis — Allison, M. E., 1962 a

Meningitis
cerebral cysticercosis — Chappell, A. C., 1959 a

Meningitis
Angiostrongylus cantonensis — Loison, G.; Cavallo, A.; and Vervent, G., [1963 a]

Meningitis
ascariasis, human — Rodriguez, R.; and Zulian, G., 1960 a

Metabolism
effect of Theileria annulata on cattle — Alizade, M. A., 1962 a

Metabolism
Theileria annulata, Cholesterin — Alizade, M. A., 1962 e

Metabolism
Dirofilaria uniformis — von Brand, T.; Bowman, I. B. R.; Weinstein, P. P.; and Sawyer, T. K., 1963 a

Metabolism
protozoan diseases — von Brand, T., 1961 a

Metabolism
Taenia taeniaeformis — von Brand, T.; and Alling, D. W., 1962 a

Metabolism
Fasciola hepatica anthelmintics — Bryant, C.; Smith, M. J. H.; and Williams, J. P. G., 1963 a

Metabolism
uracil and thymine metabolized by way of pyrimidine degradation — Campbell, J. W., 1960 b

Metabolism
oxidative, Necator americanus — Fernando, M. A., 1963 a

Metabolism
Trichomonas foetus — Halevy, S., 1963 a

Metabolism
Plasmodium knowlesi in monkey — Maegraith, B. G.; Riley, M.V.; and Deegan, T., 1962 a

Metabolism — Markov, G. S., 1961 c

Metabolism
Plasmodium burghei in mouse — Riley, M. V.; and Maegraith, B. G., 1962 a

Metabolism
galactose utilization of Schizotrypanum cruzi — Warren, L. G.; and Kitzman, W. B., 1963 a

Methods. See Technique.

Mexico
human intestinal parasites — Biagi Filizola, F.; González, C.; Robledo C., Efigenia; and Martuscelli Q., Alfonso, 1960 a
(Entamoeba histolytica; E. coli; Endolimax nana; Iodamoeba bütschlii; Giardia lamblia; Trichomonas hominis; Chilomastix mesnili; Taenia sp.; Hymenolepis nana; H. diminuta; Ascaris lumbricoides; Uncinarias; Strongyloides stercoralis; Enterobius vermicularis; Trichuris trichiura; unidentified larvae; unidentified eggs)

Mexico
poultry parasites — Chavarria Ch., M., 1962 a
(Anatoecus dentatus; Philopterus cigni; Virgula meleagridis; Goniodes dissimilis; Goniodes damicornis; Goniodes numidae; Goniocotes bidentatus; Goniocotes hologaster; Goniocotes gigas; Lipeurus caponis; Oxylipeurus polytrapezius; Cuclotogaster heterographus; Esthiopterum crassicorne; Esthiopterum cornicephala; Columbicola columbae; Menopon gallinae; Eomenacanthus stramineum; Trinoton lituratum; Trinoton querquedulae; Haematosiphon inodorus; Cimex lectularius; Oeciacus vicarius; Tenebrio molitor; Dermestes lardarius; Silpha thoracica; Echidnophaga gallinacea; Ceratophyllus gallinae; Ctenocephalides canis; Ctenocephalides felis; Pulex irritans;
Pseudolynchia canariensis; Melophagus ovinus; Dermanyssus gallinae; Bdellonyssus sylviarum; Eutrombicola alfreddugesi; Cnemidocoptes laevis; Cnemidocoptes mutans; Cytodites nudus; Laminosioptes cysticola; Argas persicus; Ornithodoros turicata; Ornithodoros talaje; Haemaphysalis leporis-palustris.)

Mexico
poultry, Cestoda — Chavarria Ch., M., 1962 b
(Aporina delafondi; Amoebotaenia sphenoides; Choanotaenia infundibulum; Metroliasthes lucida; Hymenolepis cantaniana; H. Carioca; Davainea proglottina; Raillietina tetragona; R. echinobothrida; R. williamsi; R. magninumida; R. cesticillus; R. ransomi.)

Mexico
poultry, Nematoda — Chavarria Ch., M., 1962 b
(Oxyspirura mansoni; O. (O.) toroi; Syngamus trachea; Cyathostoma bronchialis; Amidostomum anseris; Heterakis gallinae; Ascaridia galli; A. columbae; A. numidae; A. cordata; Capillaria annulata; C. contorta; C. columbae; C. retusa; C. collaris; Gonglylonema ingluvicula; Trichostrongylus tenuis; Ornithostrongylus cuadriradiatus; Strongyloides avium; Dyspharynx nasuta; Seurocyrnea collini; Tetrameres americana; Cheilospirura hamulosa; Oncicola canis.)

Mexico
poultry, Protozoa — Chavarria Ch., Manuel, 1962 b
(Eimeria tenella; E. necatrix; E. burnetti; E. maxima; E. mitis; E. acervulina; E. hagani; E. praecox; E. meleagridis; E. meleagrimitis; Plasmodium yuxtanucleare; P. gallinaceum; P. cathermerium; P. relictum; P. sp.; Haemoproteus columbae; H. sp.; Trichomonas gallinae; T. gallinarum; Trypanosoma sp.; Leucocytozoon sp.; Toxoplasma gondii; Haemogregarina sp.)

Mexico
poultry, Trematoda — Chavarria Ch., M., 1962 b
(Typhlocoelum cymbium; Notocotylus pacifera; Prosthogonimus macrorchis; P. rudolphii; P. karausiaki; Collyriclum faba; Leucochloridium insigne; Echinostoma revolutum; Hypoderaeum conoideum; Echinopariphyum recurvatum; Zygocotyle lunata.)

Mexico
poultry ectoparasites — Cuca G., Manuel; and Gibson, W. W., 1962 a
Dermanyssus gallinae; Ornithonyssus sylviarum; Trombicula batatas; Knemidokoptes mutans; Megninia sp.; Pterolichus obtusus; Argas persicus; Cuclotogaster heterographus; Menacanthus stramineus; Menopon gallinae; Menacanthus cornutus; Goniodes gigas; Goniodes dissimilis; Lipeurus caponis; Lipeurus tropicalis; Menacanthus pallidulus; Chelopistes meleagridis; Oxylipeurus polytrapezius; Columbicola columbae; Anaticola sp.; Haematosiphon inodorus; Cimex lectularius; Echidnophaga gallinacea

Microscopy
Parasitology — Westphal, A., 1962 c

Migration of parasites
Ascaris lumbricoides, in human viscera, causing hepatitis — Corte-Real, E.; Vasconcelos, H.; and Cabral, J., 1960 a

Immunity, Antigens electrophoretic analysis, Trichinella spiralis — Oliver-González, J.; and Rivera de Sala, A., 1963 a

Immunity, Antigens Trichomonas foetus — Osaki, H.; and Oka, Y., 1963 a

Immunity, Antigens insoluble particulates of Trichomonas foetus cell — Osaki, H.; and Oka, Y., 1963 b

Immunity, Antigens Fasciola hepatica — Pautrizel, R.; Bailenger, J.; Kuret, J.; and Tribouley, J., 1962 a

Immunity, Antigens Anaplasma — Ristic, Miodrag; and Mann, Dennis K., 1963 a

Immunity, Antigens Anaplasma, bovine — Ristic, Miodrag; Mann, Dennis K.; and Kodras, Rudolph, 1963 a

Immunity, Antigens homogenates in sequence — Ritchie, L. S.; Garson, S.; and Erickson, D. G., 1962 a

Immunity, Antigens Schistosoma mansoni — Sadun, E. H.; Anderson, R.I.; and Schoenbechler, M.J., 1963 a

Immunity, Antigens TSC Antigen — Sato, U.; Hanaki, T.; and Nobuto, K., 1962 a

Immunity, Antigens Toxoplasma, prepared in tissue culture — Schuhova, V.; Zavadova, M.; and Stumpa, G., 1963 a

Immunity, Antigens Trypanosoma rhodesiense — Seed, J. R.; and Weinman, D., 1963 a

Immunity, Antigens — Sharp, A. D.; and Olson, L.J., 1962 a

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Trypanosoma cruzi — Muniz, Júlio, 1962 a

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Toxascaris leonina in dog — Vasilev, I. D., 1961 b

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species specificity of
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test
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reaction
Entamoebae — Kessel, J. F.; Lewis, W. P.; Ma, S.; and Kim, H., 1961 a

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test
Anaplasma marginale — Ristic, Miodrag, 1962 c

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reaction
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Trichinella spiralis
Strongyloides ratti
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Trypanosoma lewisi — D'Alesandro, P. A., 1963 a

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toxoplasmin — Jírovec, O.; and Jíra, J., 1962 a

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Immunity, Antigens — Kent, N. H., 1963 a

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Anaplasma marginale — Kreier, Julius P.; and Ristic, Miodrag, 1963 d

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differences in strains of
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Diphyllobothrium latum — Palva, I., 1962 a

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effect on sheep's wool

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Psorergates ovis

Acaricides — Blaškovič, D., 1962 a, 25-34

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resistance of ticks

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Rhipicephalus sanguineus

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E. alfreddugesi

Acetarsol. See Acetarsone.

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Trichomonas vaginalis in rats (exper.)

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Hymenolepis nana

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Includes: Trypaflavine.

Trypaflavine and Surfen — McDonald, R. J.; and McKay, G. W., 1960 a
Trichomonas foetus

Acromycin and Gyneseg. See Berenil.

ACTH

ACTH — Galliard, H., 1963 a
trichinosis; bilharziasis; parasitic eosinophilia

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trichinosis, human

Actinomycetous cultures. See Antibiotics.

9-(3-Acylamino-3-deoxy-β-D-ribofuranosyl)-6-dimethylamino-purines. See Puromycin.

$2Al + 3J_2 \rightarrow 2AlJ_3$. See Aluminum Iodide.

ALCOHOL, ANHYDROUS
Includes: Ethanol.

Ethanol — Kadłubowski, R.; and Rostkowska, J., 1961 a
Balantidium coli

Aldrin — Richards, Helen; et al., 1952 a
toxicity to chickens

4-Alkyl-(& aryl)-amino-8-hydroxy-quinaldines — Gopalchari, R., 1960 a
potential amoebicide

β-(2-Alkyl-4:5-dimethoxy-phenyl)-n-butylamines — Sharma, H. N., 1962 a
potential amoebicide

Alkylating agents — Crystal, M. M., 1963 a
sexual sterility in screw-worm, screening tests

Alodan. See Meperidine hydrochloride.

ALUMINUM IODIDE

$2Al+3J_2 \rightarrow 2AlJ_3$ — Loparev, I. V., 1962 b
dictyocaulosis, ovine

Amebicides. See Amoebicides.

AMICARBALIDE
Includes: May and Baker 5062 A; 3:3'Diamidinocarbanilide; Diampron; 10,667 RP.

Amicarbalide isethionate — Bargai, Uri, 1962 a
Babesiella berbera

Diampron — Gregory, F. S., 1961 b, 59
Babesia bigemina
Babesia argentina

7 m-Amidinophenyldiazoamino-2-amino-10-ethyl-9-phenylphenanthridinium chloride hydrochloride. See Isometamidium.

Aminoacrichine. See 9-Aminoacridine

9-AMINOACRIDINE

Aminoacrichine — Kovalev, A. A., 1963 a
bovine trichomoniasis

2-Amino-7-(2-amino-6-methyl-4-pyrimidylamino)-9-p-aminophenyl phenanthridine 10: 1-dimethobromide. See Prothidium.

4-Amino-6-(2'-amino-6'-methyl-4'-pyrimedylamino)-quinaldine -1, 1'-dimethyl-sulfate, bzw.-dimethochloride. See Antrycide.

Aminonitrothiazole. See 2-Amino-5-nitrothiazole.

2-AMINO-5-NITROTHIAZOLE

2-Amino-5-nitrothiazole — Klimeš, B.; and Klíma, F., 1963 a
Eimeria tenella

Aminonitrotiazole — Sova, Z., 1963 a
Trichomonas columbae

1-(4-Amino-2-n-propyl-5-pyrimidinylmethyl)-2-picolinium chloride hydrochloride. See Amprolium.

Aminoquinol — Tets, G. I.; Vasiev, F. A.; and Orlova, L. S., 1960 a
lambliasis, human

4 Aminoquinoline, hydroxychloroquine sulfate. See Hydroxychloroquine.

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trichomoniasis, bovine

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Trypanosoma brucei — Lumsden, W. H. R.; Cunningham, M. P.; and Webber, W. A. F., 1963 b

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Xenopsylla gerbilli minax
X. skrjabini
X. hirtipes — Sviridov, G. G.; Morozova, I. V.; Kaluzhenova, Z. P.; and Il'inskaia, V. L., 1963 a

Reservoir hosts
wild deer — Williams, William M., 1962 a

Resistance, drug
Haemonchus contortus — Hasche, M. R.; and Todd, A.C., 1963 a

Resistance, drug
BHC, DDT, Malathion — Sen, P., 1960

Resistance, host
Ascaridia galli, chickens — Deo, P. G.; and Srivastava, Har Dayal, 1962 c

Resistance, host
Oesophagostomum radiatum — Gregory, T. S., 1961 b, 64-66

Resistance, host
Plasmodium berghei in mice — Kretschmar, W., 1962 b

Resistance, host
histamine modification
Plasmodium in rats — Pautrizel, R.; and Martrenchar, C., 1956 a

Respiration
Metastrongylus elongatus — Ishizeki, C., 1961 b

Rhodesia
trypanosomiasis — Cockbill, G. F., 1960 a

Rumania
tick vectors — Feider, Z.; Rauchbach, C.; and Mironescu, I., 1958 a

Rumania
human echinococcosis — Lupaşcu, Gh.; and Panaitescu, D., 1962 a

Russia
Heterodera spp. — Kir'ianova, E. S., 1960 a

Russia, Byelorussia — Dem'ianchenko, G. F.; Chebotarev, R. S.; and Chunosov, M. N., 1960 a

Russia, Byelorussian Polesye
swine helminths (Fasciola hepatica, Taenia hydatigena, T. solium, Echinoccus granulosus, Strongyloides ransomi, Oesophagostomum dentatum, O. longicaudum, Trichostrongylus colubriformis, Hyostrongylus rubidus, Metastrongylus elongatus, M. pudendotectus, M. salmi, Ascaris suum, Ascarops strongylina, Physocephalus sexalatus, Trichocephalus suum, Trichinella spiralis, Macracanthorhynchus) — Bobkova, A. F., 1960 a

Russia, Central Asia and Kazakhstan
Siphonaptera — Mikulin,M.A. et al.,[1960 a]

Russia, Central Asia and Kazakhstan
Siphonaptera — Mikulin, M. A., [1960 d]

Russia, Estonia
plant parasitic nematodes — Krall, E. L., 1960 a

Russia, Karelian ASSR
human intestinal parasites — Anan'ina, N. O., 1962 a

Russia, Kirgiz
(Haemaphysalis sulcata; H. punctata; H. concinna; H.warburtoni; Rhipicephalus turanicus; Dermacentor marginatus; D. pavlovskyi; Ixodes crenulatus; I. semenovi; Hyalomma anatolicum; H. scupense; H. plumbeum; H. aegyptium) — Grebeniuk, R. V., 1962 a

Russia, Kirgiz
domestic birds
(Menopon gallinae; Menocanthus stramineus; Goniodes dissimilis; Goniodes truncatus; Goniocotes hologaster; Cuclotogaster heterographus; Anaticola anseris; Anatecus dentatus; Anaticola crassicornis; Dermanyssus gallinae; Eulaelaps stabularis; Argas persicus; Cimex lectularis) — Romasheva, L. F.; Kasiev, S. K.; and Sartbaev, S. K., 1962 a

Russia, Primorsk krai
helminths of domestic & wild swine — Pigolkin, A. U., (1961 a)

Russia, Rostov oblast
[Anas boscha]
(Hystrichis tricolor; Thominx anatis; Echinostoma revolutum; Hymenolepis setigera; H. anatina; Dicranotaenia collaris; Tetrameres fissispina; Polymorphus magnus; Notocotylus attenuatus; Ganguleterakis dispar; Hymenolepis megalops; Drepanidotaenia lanceolata; Fimbriaria fasciolaris; Hypoderaeum conoideum; Diorchis donis sp. nov.) — Azhinov, S. A., 1960 f

Russia, Tatur; Volga Region — Popov, N. P., 1960 a

Russia, Ukraine
poultry parasites
(Ascaridia galli, Heterakis gallinae, Capillaria columbae Echinostoma revolutum, Notocotylus attenuatus, Prosthogonimus cuneatus, P. ovatus, Raillietina echinobothrida, R. cesticillus, Dicranotaenia carioca, Cysticercus tenuicollis, Histomonas meleagris, Cytoleichus nudus, Laminosioptes cysticola, Knemidocoptes mutans forma mutans, K. laevis forma gallinae, Syringophilus bipectinatus, Dermanyssus gallinae, Goniodes dissimilis, Menopon gallinae, Goniocotes hologaster) — Chebotarev, R. S., 1960 b

Sanitation — Supperer, R., 1963 a

Sanitation — Vasil'kova, Z. G., 1950 a

Seasonal distribution
bovine and ovine dictyocaulosis — Bobkova, A. F., 1960 b

Seasonal distribution
Nematodirus spathiger and N. filicollis — Brunsdon, R. V., 1963 a

Seasonal distribution
strongyle larvae — Durie, P. H., 1962 a

Seasonal distribution
dictyocaulosis, ovine — Erokhin, I. P., 1960 a Saratov oblast

Seasonal distribution
ectoparasites on Apodemus flavicollis, Latvia, SSR — Grinbergs, A. R., 1961 c

Seasonal distribution
Trombicula zachvatkini — Grinbergs, A. R., 1961 d Latvian SSR

Seasonal distribution
Haemonchus contortus — Hovorka, J., 1962 a

Seasonal distribution
Ixodes persulcatus — Khizhinskii, P. G., 1962 a

Seasonal distribution of parasites
Eimeria acervulina — Krassner, S. M., 1963 b

Seasonal distribution — Shevtsov, A. A., 1962 d

Seasonal distribution
ascaridiasis
metastrongylosis
oesophagostomiasis
trichocephalosis — Zakhrialov, Ia. N., 1963 a Alma-Ata

Serology. See Immunity, Serology.

Sex and parasitism
Culicoides parasitized by Mermithidae — Callot, J.; and Kremer, M., 1963 a

Sex and parasitism
Nematoda in Diptera — Roback, S. S., 1963 a

Sex and parasitism
Eimeria sardinae and castration of sardines — dos Santos Pinto, J.; Ferreira Barraca, I.; and Assis, M. E., 1961 a

Sex of host, Effect on parasites
Trichostrongylus retortaeformis on rabbits
Graphidium strigosum on rabbits — Dudzinski, M. L.; and Mykytowycz, R., 1963 a

Sicily
Trichinella spiralis — Gallo, Carmelo; and Guercio, Vittorio, 1962 a

Sicily
Hymenolepis nana — Pampiglione, Silvio, 1962 a

Silage
Fasciola hepatica — Demidov, N. V.; and Demidova, N. V., 1962 a

Silage
action of ensilage on nematode eggs and larvae — Pavlov, P., 1958 b

Skin
Onchocerca volvulus, aging — Hoeppli, R. J. C.; and Gunders, A. E., 1962 a

Somaliland
human intestinal parasites
(amebiasis; ancylostomiasis; ascaridiasis; oxyuriasis; trichocephalosis; anguillulosis; Taenia saginata; Hymenolepis nana; Taenia solium; trichinosis) — Angrisani, V., 1962

Sonic energy
effect on Anaplasma — Bedell, David M.; and Dimopoullos, George T., 1963 a

South Africa
lungworms of antelopes — Ortlepp, R. J., 1962 g

Spain
dogs
(Dipylidium caninum; Toxocara canis; Echinococcus granulosus; Taenia pisiformis; Taenia hidatigena; Toxascaris leonina; Ancylostoma caninum; Multiceps multiceps; Multiceps serialis; Mesocestoides lineatus; Uncinaria stenocephala)
all from Navarra — González-Castro, J.; Tormo, J.; and Chordi, A., 1962 a

Spain
dogs — Tormo, J.; González-Castro, J.; and Chordi, A., 1962 a

Spain
intestinal parasites, human
(Ancylostoma duodenale; Hymenolepis nana; Taenia saginata trichocephalosis; oxyuriasis) — Vasallo Matilla, F., 1960 c

Specificity
Plasmodium gallinaceum — Beckman, H. A., 1963 a

Specificity
Ornithodorus moubata — Chabaud, A. G.; and Durette, M.-C., 1963 a

Specificity
Plasmodia — Corradetti, A., 1963 a

Specificity, Host
Giardia — Bemrick, W. J., 1962 a

Specificity, Host
Strongyloides papillosus — Bezubik, B., 1963 a, 1-15

Specificity, Host
Nosema in Tribolium — Fisher, F. M. (jr.), 1962 b

Specificity, Host
Ornithodoros talaje — Frank W., 1962 b

Specificity, Host
Eimeria spp., sheep & goats — Krylov, M. V., 1961 a

Specificity, Host
Dictyocaulus filaria — Parfitt, J. W., 1963 a

Specificity, host
Echinococcus granulosus — Smyth, J. D., 1962 a

Specificity, Host
Amplicaecum robertsi — Sprent, J. F. A., 1963 c

Specificity, Host
helminths of mammals — Warnock, Robert G.; and Grundmann, Albert Wendell, 1962 a

Splenectomy
bovine blood parasites — Raynaud, J. P., 1962 c

Splenomegaly
Schistosoma mansoni — Kloetzel, K., 1962 a

Spurious parasites
dogs — Turk, R. D., 1962 a, 1351

Statistics
Ascariasis, human — Fushimi, Junichi, 1962 a

Statistics
echinococcosis, human — Serra, U., 1963 a

Sudan
Onchocerca volvulus — Haseeb, M. A.; Satti, M. H.; and Sherif, M., 1962 a

Survival
Trypanosoma evansi in fowl — Alwar, V. S., 1962 a

Survival
Ascaris suum — Cleeland, R., 1963 a

Survival
Protostrongylus stilesi — Forrester, D. J.; and Senger, C. M., 1963 a

Survival
Taenia saginata eggs — Froyd, G., 1962 a

Survival
gastrointestinal nematodes of cattle, fall contamination — Goldberg, A.; and Lucker, J. T., 1963 a

Survival
freeze preservation of Plasmodium — Jeffery, G. M., 1962 a

Survival
egg production and duration of life of sheep lungworm — Kassai, T., 1962 c

Survival
Eimeria acervulina — Kogan, Z. M., 1959 a

Survival
Anaplasma marginale — Kreier, J. P.; and Ristic, M., 1963 e, 697-702

Survival
effect of soil organisms on roundworm eggs — Lýsek, H., 1963 a

Survival
Trichomonas foetus — Mamedov, K. M., 1962 c

Survival
action of ensilage on nematode eggs and larvae — Pavlov, P., 1958 b

Survival
Schistosoma mansoni
vector in laboratory — Ritchie, L. S.; Taubr, J. H.; and Edwards, T. W., 1963 a

CHLORTETRACYCLINE - continued.

Biomycin — Vasilev, I. D., 1961 d
Ascaridia galli

Chlortetracycline chlorhydrate and Chloroquine diphosphate and 1-1-Di(p-etoxyphenil)-2-bromo-phenylethylene — Russo, A., 1960 a
Trichomonas vaginalis

$C_{22}H_{30}N_{10}Cl_2.2HCl$. See Chlorhexidine.

$C_{23}H_{36}N_4O_{10}S_2$. See Pentamidine isethionate.

$2CH_3O\text{-}P\text{-}(S)\text{-}OC_2H_4.S.C_2H_5$. See Dimeton-methyl.

$2C_2H_5O\text{-}P\text{-}(S)\text{-}S.CH_2.S\text{-}2Cl$. See Phenkaptone.

CI-416. See Trichlorophenol-piperazine.

CI-501. See Chlorguanide triazine pamoate.

Ciba 11,925. See 4,7-Phenanthroline-5,6-dione.

Ciba 17581. See 1-β-Diethylamino-ethylamino 4,6,8-trimethyl-5-azathioxanthone hydrochloride.

Cinchona alkaloids — Popli, S. P.; and Dhar, M.L., 1960 a
potential amoebicide

Ciodrin — Hansens, E. J.; and Granett, P., 1963 a
Musca autumnalis

CL 38023. See Famophos.

CL 38064 (American Cyanamid) — Hill, A. (jr.), 1962 a
systemic, Xenopsylla cheopis, rats

Clont. See Metronidazole.

Coccidiostats — Gardiner, J. L.; and McLoughlin, D. K., 1963 b
Eimeria tenella, comparison of many

Coccidiostats — Horton-Smith, C., 1962 a
resistance of Eimera tenella

Coccidiostats — Nosik, A. F., 1962 a
animals and birds

Coccidiostats — Peardon, D. L.; Bilkovich, F. R.; and Todd, A. C., 1963 a
bovine coccidiosis

Coccidiostats — Reid, W. M.; and Fuller, H. L., 1962 a
poultry

Coccivac Type B — Stuart, E. E. Bruins, H. W., and Keenum, R. D., 1963 a
Coccidiosis, Avian

Codrinal — Pieńkowski, M., 1963 a, 383
coccidiosis of birds and domestic animals

Communin — Ozeki, S.; and Yagi, K., 1953 a
Trypanosoma gambiense, unsuccessful, experimental in rabbits

Communin — Ozeki, S.; and Yagi, K., 1953 b
unsuccessful exper. treatment of Trypanosoma gambiense

Conessine — Saxena, U.; and Singh, B. N., 1960 a
amoebiasis, experimental

Coopazine. See Phenothiazine.

Copper DL-methionine. See Cupric methionate.

dl Copper methionate. See Cupric methionate.

Copper sulphate. See Cupric sulfate.

CO-RAL

Includes: Bayer 21/199; 0,0-Diethyl 0-3-chloro-4-methyl-2-0 x 0-2H-1-benzopyran-7-yl-phosphorothioate; Asuntol.

Asuntol — Endrejat, E.; and Stubbs, G., 1962 a
ticks, type of water affected efficiency — Queensland

CO-RAL - continued.

Co-Ral — Gunderson, Harold, 1962 b
cattle grub

Co-Ral — Kohler, P. H., 1963 a
cattle grub

Co-Ral — Radeleff, R. D.; et al, 1963 a
toxicity in livestock

COROXON

Includes: 0,0-Diethyl-o-3-chloro-4-methyl-umbellipryl phosphorate.

Coroxon and Phenothiazine — Pecheur, M., 1963 a, 177-182
strongylosis

Cortisone — Bezubik, B., 1961 a
Strongyloides papillosus

Cortisone — Briggs, N. T., 1963 b
Litomosoides carinii

Cortisone — Campbell, W. C., 1963 b
Trichuris muris

Cortisone — Campbell, W. C.; and Collette, J. V., 1962 a
Trichuris muris
Syphacia obvelata

Cortisone — Galliard, H., 1963 a
trichinosis; bilharziasis; parasitic eosinophilia

Cortisone — Galliard, H.; Lapierre, J.; and Coste, M., 1962 b
Trypanosoma cruzi

Cortisone — Galliard, H.; Lapierre, J.; and Coste, M., 1962 c
Trypanosoma cruzi, mice

Cortisone — Mathies, A. W. (jr.), 1962 a
Aspiculuris tetraptera

Cortisone — Olivier, L. J., 1962 b
Taenia taeniaeformis

Cortisone — Villarejos, V. M., 1962 a
Entamoeba histolytica

Coumaphos — Chaudhuri, R. P., 1963 a
Sarcoptes scabiei var. caprae

Creolin — Chaldyk, V. A., 1962 a
scabies

Creolin — Romasheva, L. F.; et al., 1962 a
Menocanthus stramineus
Goniocotes hologaster

Creolin and Hexachlorcyclohexane — Cherkasskiĭ, E. S., 1963 a
scabies, ovine

Crestomicina. See Amminosidine.

Crotonic hydrazone — Chruściel, T.; Gałuszka, J.; Samochowiec, L.; and Szaflarski, J., 1963 a
toxoplasmosis, exper.

Cu-Nic — Cardozo, A.; and Rivero, A., 1962 a
sheep internal parasites

CUPRIC METHIONATE

Includes: dl-Copper methionate; Copper DL-methionine.

DL-copper methionate — Ishizeki, C., 1962 a
Metastrongylus elongatus

DL-copper methionate — Ishizeki, Chuichi, 1961 b
Metastrongylus elongatus

Copper DL-methionine — Ozawa, H.; and Fukushima, H., 1963 a
Metastrongylus apri

DL-copper methionate — Tamasaki, Koji, 1962 a, 241
Metastrongylus elongatus

CUPRIC SULFATE

Includes: Copper sulphate.

Copper sulphate — Kozłowski, J., 1954 a
Trichomonas vaginalis

CUPRIC SULPHATE - continued.

Copper sulphate Oesophagostomum radiatum Bunostomum phlebotomum Cooperia punctata Nematodirus spp.	Mayhew, R. L.; and Lank, R. B., 1961 a

Cupric sulfate and Nicotine sulfate. See CuNic.

CYANOACETIC ACID HYDRAZIDE
Includes: Dictycide.

Dictycide sheep internal parasites	Cardozo, A.; and Rivero, A., 1962 a

DAPH. See Diaminophenoxy-alkane.

Daucus carota oxyuriasis	Planer-Friedrich, H., 1958 a

DDT
Includes: Azotox; Chlorophenothene; Dichloro diphenyl trichloro ethane; Duolit; Gesarsol; Gerazol; Neocid; Pentachlorin; 1,1,1-Trichloro-2,2-bis-(p-chlorophenyl) ethane.

DDT Dermanyssus gallinae	Alifanov, V. I., 1959 b
DDT trichomoniasis, human, urethral	Andreichuk, I. E., 1960 a
DDT trichomoniasis, human, urethral	Artem'ev, S. A.; Afanas'ev, B. A.; Voskresenskaia, G. A.; and Varshavskiĭ, B. V., 1960 a
DDT Boophilus microplus	Bergamin, J., 1963 a
DDT ectoparasites	Delak, M., 1963 a
DDT haemosporidioses	Durdyev, L. D.; Agapovich, Zh. A.; and Evdokimov, E. S., 1962 a
DDT Pediculus humanus vestimenti	Goszczyńska, K., 1959 a
DDT Fannia canicularis	Hansens, E. J., 1963 a
Azotox poultry lice	Kalamarz, E., 1962 b
DDT cat fleas on man	Lamanov, P. P., 1958 a
DDT Cnemidocoptes mutans	Litvishko, N. T., 1962 b
DDT [Echidnophaga gallinacea]	Moffatt, B. W., 1963 a
DDT Xenopsylla cheopis X. astia	Mohan, B. N., 1962 a
DDT Siphona exigua	Nolan, J.; and Annand, A. M., 1963 a
DDT Haemaphysalis bispinosa	O'Neill, D. K., 1963 a
DDT Hypoderma bovis	Pavlov, S. D., 1963 a
DDT Marmota sibirica	Peshkov, B. I.; and Zarubina, V. N., 1959 a
DDT ticks	Popov, N. P.; and Smirnov, A. D., 1955 a
DDT Haematobia irritans	Rogoff, W. M.; Kohler, P. H.; and Hintz, S. D., 1963 a
DDT insecticide resistance	Sen, Purnendu, 1960 a

DDT - continued.

DDT Chaetopsylla appropinguans Paraceras flabellum	Sorkin, Ĭu. I.; and Sychevskiĭ, P. T., 1959 a
Azotox toxicity to man	Syc, S.; and Suchón, W., 1960 a
Azotox Pediculosis, compared with DDT	Starzyk, J.; and Westrych, E., 1949 b
DDT Pediculosis, compared with Azotox	Starzyk, J.; and Westrych, E., 1949 b
DDT flies	Velasco L., M.; and González, M. H., 1960 a
DDT impregnated textiles for Pediculosis	Zołtowski, Z.; Homrowski, S.; and Diechtiar, M., 1957 a
DDT, Toxicity effect on birds	Bernard, R. F., 1962 a
DDT, Toxicity to farm animals	Grimes, J. C.; and Quinn, A. H., 1948 a
DDT, Toxicity storage in French people	Hayes, W. J.(jr.); and Dale, W. E., 1963 a
DDT, Toxicity "...effect on aquatic fauna when controlling forest pests"	Kononova, N. E., 1959 b
DDT, Toxicity storage levels in beef fed DDT-treated hay and corn	Sherman, W. C., 1948 a

DDVP
Includes: O,O-Dimethyl 2, 2-dichlorovinyl phosphate; Vapona; Vecto.

O, O-dimethyl 2, 2-dichlorovinyl phosphate Rhipicephalus sanguineus	Borst, Lawrence M., 1962 a
DDVP Oestrus ovis	Pfadt, R. E.; and Campbell, J. 1963 a
Vapona poultry lice	Simco, J. S.; and Lancaster, J. L. (jr.), 1963 a
O, O-dimethyl-2, 2-dichlorovinyl phosphate ruminant parasites	Todd, A. C., 1962 d
Decachlorodiethylether	Ascher, K. R. S., 1962 a

DED. See Acetonic hydrazone.

DED (Inst. Chem. Organ, TNO, Utrecht). See Dilaurate of tin dibutyl.

Dekelmin. See Methyridine.

Delphinium consolida. See Larkspur.

Delvax. See Dithiazanine.

Derris. See Rotenone.

Detergent Trichomonas vaginalis	Morlunghi, C.; and Ricciardi, M. L., 1961 a

6,6'-Diallyl-α, α'-bis (diethylamino)-4, 4'-bi-o-cresol. See Biallylamicol.

3:3' Diamidinocarbanilide. See Amicarbalide.

4:4'Diamidino diphenoxy pentane. See Pentamidine isethionate.

Di (4-amidinophenyl)-triazine-(N-1,3) diaceturate Babesiella ovis	Khitenkova, L. P., 1963 a

4,6-Diamino-1-(p-chlorophenyl)-1,2-dihydro-2,2-dimethyl-s-triazine pamoate. See Chlorguanide triazine pamoate.

Diaminodiphenylmethane metabolism of C^{14}-glucose on Fasciola hepatica	Bryant, C.; Smith, M. J. H.; and Williams, J. P. G., 1963 a

BROMOCHLOROTRIFLUOROETHANE
Includes: C_3HF_3ClBr; Fluothane; Halothane; 1,1,1-Trifluor-2-chlor-2-brom-ethane.

1,1,1-Trifluor-2-chlor-2-brom-ethane	Lienert, E.; and Jahn, F., 1962 b
Halothane liver fluke	Lienert, E.; Jahn, F.; and Thorsell, W., 1963 a

1-Bromo-2-napthol Necator americanus	Hurly, M. G. D., 1960 c
1-Bromo-2-naphthol Necator americanus	Ishizaki, Tatsushi; Kutsumi, Haruhiko; and Kubota, Hisako, 1962 a
Bromonaphthol ancylostomiasis, human	World Health Organ., 1963 a, 15
Bromophenylamidinourea trichomoniasis, Chilomastix mesnili, in vitro	Orłowska, B.; and Mordarski, M., 1961 a

N_1-(p-Bromophenyl)-N_2-amidino-urea hydrochloride. See Bromophenylamidinourea.

Bubulin. See Dipterex.

BUSULFAN
Includes: Myleran.

Myleran protozoa growth, unsuccessful	Orłowska, B.; and Mordarski, 1960 a

n-Butyl chloride Ancylostoma caninum	Pocrnich, J. G., 1962 a

B.W. 48-236. See Stilbazium iodide.

B.W. 61-32. See Stilbazium iodide.

C-1488. See Paromomycin.

Cadmium iodide Strongyloides papillosus	Round, M. C., 1963 a
Cadmium oxide Trichinella spiralis	Larsh, J. E. (jr.); Goulson, H. T.; and West, A. F.,1962 a
Cadmium Salts	Crawley, G. J., 1962 a
Calcium arsenate Moniezia [sp.]	Egorov, Iu. G.; and Bobkova, A. F., 1960 a

CALCIUM PHOSPHATE, MONOBASIC
Includes: Ca-superphosphate.

Ca-superphosphate Ascaris [sp.] Ancylostomiasis	Kozai, I., 1962 a

Camoform. See Biallylamicol.

Caparsolate sodium. See Arsenamide.

p-Carbamido-benzenearsonic acid. See Carbarsone.

CARBARSONE
Includes: p-Carbamido-benzenearsonic acid.

p-Carbamido-benzenearsonic acid Trichomonas vaginalis	Pattyson, R. A., 1960 a

N-Carbamylmethyl-p-amino-phenylar-sensaures natrium. See Tryparsamide.

Carbaryl. See Sevin.

Carbon disulfide	Crawley, G. J., 1962 a

CARBON TETRACHLORIDE
Includes: CCl_4; Tetrachloromethane.

Carbon tetrachloride Paramphistomum conicum	Bonini, P., 1963 a
Carbon tetrachloride Toxocara mystax	Burdelev, T. E., 1962 c

CARBON TETRACHLORIDE - continued.

Carbon tetrachloride fascioliasis, ovine	But'ianov, D. D.; and Guzman, Z. I., 1960 a
Carbon tetrachloride Echinochasmus perfoliatus	Chebotarev, R. S.; Zaskind, L. N.; and Kubenko, A. I.,1960 a
Tetrachloromethane fascioliasis	Delak, M., 1960 a, 447
Carbon tetrachloride Fascioliasis, Bovine	Ezzat, M. A. E.; Tadros, G.; and Rifaie, A., 1963 a
Carbon tetrachloride Strongyloides stercoralis	Foresi, C.; and Vannucchi, G., 1962 a
Carbon tetrachloride Fasciola gigantica	Grigorian, G. A.; and Khanbegian, R. A., 1963 a
Carbon tetrachloride Fasciola gigantica, ovine	Katiyar, R. D.; and Tewari, H. C., 1962 a
Carbon tetrachloride [Fasciola hepatica]	Kovács, F., 1962 a, 29
Carbon tetrachloride bovine fascioliasis, intramuscular	Kovács, F., 1963 a
Carbon tetrachloride Fasciola hepatica	Mikačić, Davor; Winterhalter, Mate; and Mijatović, I., 1963 a
CCl_4 (mixed with parafine oil and hexachlorethane) Fasciola hepatica	Mitterpák, J., 1962 a
Carbon tetrachloride hymenolepidosis, ducks	Mukhin, A. B., 1963 b
Carbon tetrachloride toxicity in sheep	Setchell, B. P.; and Littlejohns, I. R., 1963 a
Carbon tetrachloride intramuscular Fasciola hepatica	Tilk, M.; and Põlla, M., 1962 a
Carbon tetrachloride Fasciola hepatica	Vasilev, I. D.; et al., 1962 a
Carbon tetrachloride Fasciola hepatica F. gigantica	Zharikov, I. S.; Egorov, Iu. G.; and Bobkova, A. F., 1962 a

2-Carboxy-3-carboxyméthyl-4-isopropényl-pyrrolidine. See Kainic acid.

Carotene Theileria annulata	Alizade, M. A., 1962 c
Carotene Theileria annulata	Alizade, M. A., 1962 d

Ca-superphosphate. See Calcium phosphate, monobasic.

CCl_4. See Carbon tetrachloride.

CCl_2F-CCl_2F. See Difluortetrachlorethane.

CELA. See Methyridine.

Cercaricides Schistosoma japonicum amides, esters and chlorinated phenols	Huang, L. S., 1960 a

Cestocide Bayer 2353. See Yomesan.

CGT-P. See Chlorguanide triazine pamoate.

$C_6H_6Cl_6$. See Hexachlorane.

$C_{10}H_{10}Cl_8$. See Toxaphene.

Chelidonium majus alkaloids trichomoniasis, human	Bodalski, T.; Pelczarska, H.; and Ujec, M., 1960
Chemosterilants screening, technique	Gouck, H. K.; Crystal, M. M.; Borkovec, A. B.; and Meifert, D. W., 1963 a

C_3HF_3ClBr. See Bromochlorotrifluoroethane.

Chloral hydrate — Zawahry, M. R.; Rifaat, M.A., and Morsy, T. A., 1962 a
Argas persicus

Chlorbetamide. See Mantomide.

Chlordane — Richards, H.; et al, 1952 a
toxicity to chickens

7-Chlor-4-(4'-diaethylamino-1'-methylbutamino)-chinolin-diphosphate. See Chloroquine diphosphate.

Chlorguanide. See Chlorguanide Hydrochloride.

CHLORGUANIDE HYDROCHLORIDE
Includes: Chlorguanide; Paludrine; Proguanil.

Proguanil — Bishop, A., 1962 a
Plasmodium gallinaceum

CHLORGUANIDE TRIAZINE PAMOATE
Includes: CI-501; 4,6-Diamino-1(p-chlorophenyl)-1, 2-dihydro-2, 2-dimethyl-s-triazine pamoate; Dihydrotriazine metabolite of chlorguanide; CGT-P; U.S.Patent, 3,074,947

CI-501 — Coatney, G. R.; et al, 1963 a
Plasmodium vivax in man

CI-501 — Schmidt, L. H.; Rossan, R.N.; and Fisher, K. F., 1963 a
Plasmodium cynomolgi

CI-501 — Thompson, P. E.; Olszewski, B. J.; Elslager, E. F.; and Worth, D. F., 1963 a
repository antimalarial

CHLORHEXIDINE
Includes: $C_{22}H_{30}N_{10}Cl_2 2HCl$; Chlorhexidine dihydrochloride

$C_{22}H_{30}N_{10}Cl_2$, 2 H Cl — Das, S. R.; Saxena, U.; and Singh, B. N., 1963 a
Entamoeba histolytica

Chlorhexidine dihydrochloride. See Chlorhexidine.

6-6'-Chlorhydrate of dialil-d,d'-bis (diethylamino)-4-4'-bi-o-cresol. See Biallylamicol.

Chlorine — Fox, I.; Berríos-Durán, L. A.; Frick, L. P.; and Ritchie, L. S., 1963 a
inactivates molluscicide ICI 24223

N-2'-Chlor-4-nitro-phenyl)-5-chlor-salicylamide. See Yomesan.

7-Chloro-4-[4'-(N-ethyl-N-β-hydroxyethylamino) 1-methyl-butylamine]-quinoline tri-(4-glycolilamidophenylarsenilate — Pessoa, A. V., 1960 a
Entamoeba histolytica

Chlorophenothene. See DDT.

CHLOROPHENOXAMIDE
Includes: Mebinol; n-(β-Oxyethyl)-n-(p-phenoxy-4'nitro benzyl) dichloroacetamide.

n-(β-Oxyethyl)-n-(p-phenoxy-(4'nitro)-benzyl) dichloroacetamide — Abdallah, A.; and Saif, M., 1960 a
Entamoeba histolytica

Chlorophenoxamide — Bonvini, E.; and Shah, J. R., 1962 a
Entamoeba histolytica

n(β-Oxyethyl)-n-(p-phenoxy-4'nitro benzyl)-dichloroacetamide — Campos, R.; and Fernandes Pontes, J., 1960 a
Entamoeba histolytica

Chlorophenoxamide — de Carneri, I., 1960 c
Entamoeba histolytica

Chlorophenoxamide — Guidicini, F.; and Spremolla, G., 1962 a
Entamoeba histolytica

Chlorophenoxamide — Oliveira, W. R., 1962 a
Entamoeba histolytica

n (Oxyethyl) n p phenoxi (4'nitro) benzyl dichloroacetamide — Ruiloba Benitez, J.; de Esesarte, G.; Pardo, A.; and Kawashima, K., 1960 a
Entamoeba histolytica

CHLOROPHENOXAMIDE - continued.

Mebinol — Santopadre, C.; and Foresi, C., 1962 c
Entamoeba histolytica

Chlorophenoxamide — Spremolla, G.; and Guidicini, F., 1960 a
Entamoeba histolytica

Chlorophenoxamide — Tedeschi, G.; and de Michele, D., 1962 a
Entamoeba histolytica

Chlorophos. See Dipterex.

CHLOROQUINE DIPHOSPHATE
Includes: Chloroquine; 7-Chlor-4-(4'-diaethylamino-1'-methylbutamino)-chinolin-diphosphate; Resochin.

Chloroquine — Biagi Filizola, F.; Gonzalez, C.; and Robledo C., E., 1960 a
Giardia lamblia

Chloroquine — Coatney, G. R., 1963 b

7-Chlor-4-(4'-diaethylamino-1'-methylbutylamino)-chinolindiphosphate — Granz, W., 1960a
Paragonimus westermani

Chloroquine — Rowland, H. A. K., 1963 a
Entamoeba histolytica

7-Chloro-4(4'-diethylamino 1-methylbutylamino) quinoline — Russo, A., 1960 a
Trichomonas vaginalis

Chloroquine diphosphate and chlortetracycline chlorhydrate mixed with 1-1-Di (p-etoxyphenil)-2-bromo-phenylethylene — Russo, A., 1960 a
Trichomonas vagiallis

6-Chloro-7-sulphamyl-1, 2, 4-benzothiadiazine-1, 1-dioxide. See Chlorothiazide.

CHLOROTHIAZIDE
Includes: 6-Chloro-7-sulphamyl-1, 2, 4-benzothiadiazine-1, 1-dioxide.

6-Chloro-7-sulphamyl-1,2, 4-benzothiadiazine-1, 1-dioxide — Mousa, A. H.; El-Garem, A.; and El-Razekki, E.-S. H., 1960 a
bilharziasis, hepatosplenic, human

CHLORPROMAZINE
Includes: Largactyl.

Largactyl — Ahumada, M.; Díaz Muñoz, A.; and Mazzotti, L., 1955 a
Taeniasis, Human

CHLORQUINALDOL
Includes: Siosteran.

Siosteran — Doerr Zavala, E.; and Aguirre A., E., 1960 a
amebiasis, human

CHLORTETRACYCLINE
Includes: Aureomycin; Biomycin; Biovetin; Biofuran.

Aureomycin — Brackett, S.; Delappe, I.; and Maddock, H., 1960 a
poultry

Biofuran 3 — Lalov,N.;and Iliev,R., 1962 a
coccidiosis, chickens

Biovetin — Palimpsestov, M. A.; Timchenko, A. D.; and Lupinos, I. T. 1961 b
avian coccidiosis

Aureomycin — Scales, J. W.; Collins, J. C.; Hoffman, R. A.; and Roberts, R. H., 1962 a
anaplasmosis

Biomycin-Neguvon — Stoianov, P.; and Peev, P., 1961 a
dictyocaulosis, ovine

Aureomycin — Twiehaus, M. J., 1962 a
anaplasmosis

ANTRYCIDE
Includes: 4-Amino-6(2'-amino-6'-methyl-4'-pyrimedylamino)-quinaldine-1, 1'-dimethyl-sulfate, bzw.-dimethochloride; M.7555

Antrycide Trypanosoma equiperdum	Brass, W., 1963 a, 356
Antrycide Trypanosoma equiperdum	Newton, B. A., 1962 a
Antrycide-suramin complex Trypanosoma simiae	Stephen, L. E., 1962 e, 401

Aramite. See 2-(p-Tert-butylphenoxy) isopropyl-2-chloroethyl sulfite.

Arecoline Echinococcus granulosus, E. multilocularis; Multiceps multiceps	Azhinov, S. A., 1960 c
Arecoline Echinococcus granulosus, effect on rhythmical activity	Forbes, L. S., 1963 b
Arecoline D[ipylidium] caninum M[ulticeps] multiceps T[aenia] hydatigena	Nikitin, V. F.; Iakovlev, N. D.; and Kochetov, V. G., 1963 a
Arecoline taeniasis, canine	Vuković, V., 1960 b, 480-483

Argentum nitricum. See Silver nitrate.

ARSENAMIDE
Includes: Caparsolate sodium; Sodium (p-carbamylphenyl-arsylenedithio) diacetic acid.

Arsenamide D[irofilaria] immitis Dipetalonema reconditum	Horne, R. D., 1963 a
Sodium (p-carbamylphenylarsylenedithio) diacetic acid [Dirofilaria immitis]	Nagata, M.; and Yamada, K., 1962 a

Arsenite Trypanosoma rhodesiense	Grant, P. T., 1963 a, 27

ARSOBAL
Includes: Mel B; Mel W; 3854 R. P.

Arsobal T[rypanosoma] rhodesiense	de Andrade Silva, M. A.; Caseiro, A.; Carmo, R.P.; and de Basto, A.F.X., 1954 b
Mel B Trypanosoma rhodesiense	Adriaenssens, K., 1960 b
Mel B trypanosomiasis, human, and encephalitis	Janssens, P. G.; van Bogaert, L.; Michiels, A.; and van de Steen, R., 1960 a
Mel W trypanosomiasis, mouse, experimental	Nodenot, L.; Ridet, J.; Chartol, A.; and Desmoulins, G., 1960 a
Mel W Trypanosoma rhodesiense	Robertson, D. H. H., 1963 c
Mel W Trypanosoma rhodesiense	Robertson, D. H. H., 1963 e

Artemizol Pediculus humanus vestimenti	Bańkowski,C.; and Skuła, Z., 1961 a

Arthemisia absinthi and Tenacetum vulgare extracts. See Artemizol.

Arzene Eimeria tenella	Drill, A.; and Perek, M., 1962 a

Ascarine. See Piperazine citrate.

Ascorbic acid Theileria annulata	Alizade, M. A., 1962 c
Ascorbic acid Theileria annulata	Alizade, M. A., 1962 d

ASPIDIUM
Includes: Male fern; Filixan.

Male fern extract Echinococcus granulosus E. multilocularis Multiceps multiceps	Azhinov, S. A., 1960 c
Filixan Echinochasmus perfoliatus	Chebotarev, R. S.; Zaskind,L. N.; and Kubenko, A. I., 1960 a

Astiban. See Antimony dimercaptosuccinate.

Asuntol. See Co-Ral.

Atabrine. See Quinacrine hydrochloride.

Atan. See Lindane.

Atebrin. See Quinacrine Hydrochloride.

Aureomycin. See Chlortetracycline.

6-Azauracil. See Azauridine.

AZAURIDINE
Includes: 6-Azauracil

6-Azauracil coccidicsis, poultry	Klimeš, B., 1963 a

Azidin. See Di (4-amidinophenyl)-triazine-N-1,3) diacetur-ate.

Azotox. See DDT.

Bacitracin methylene disalicylate and Iodochlorhydroxyquin Entamoeba histolytica	Frye, W. W.; and Lampert, R., 1960 a

Banocide. See Diethylcarbamazine.

Bayer L 13/59. See Dipterex®

Bayer 21/199. See Co-Ral

Bayer 205. See Suramin sodium.

Bayer 2349. See Dipterex®

Bayer 2353. See Yomesan.

Bayer, 5360. See Metronidazole.

Bayluscide intermediate hosts of trematodes	Gönnert, R., 1962 c

Bemarsal. See Diphetarsone.

γ-Benzene hexachloride. See Lindane.

Benzin. See Petroleum benzin.

Benzyl benzoate	Hadani, A.; Mer, G. G.; and Cwilich, R., 1961 a

Benzyldimethyl-2-phenoxyethylammonium (3-hydroxy-a-naphthoate. See Bephenium hydroxynaphthoate.

Bephenium ancylostomiasis, human	Ferrando, P. V. D., 1961 a

Bephenium embonate. See Bephenium hydroxynaphthoate.

BEPHENIUM HYDROXYNAPHTHOATE
Includes: Benzildimethyl-2-phenoxyethylammonium (3-hydroxy-a-naphthoate); Bephenium embonate; Frantin.

Bephenium hydroxynaphthoate Ancylostoma duodenale	Abdallah, A.; and Saif, M., 1963 a
Bephenium hydroxynaphthoate Ostertagia ostertagi Cooperia oncophora	Ames, Edward R.; Cheney, John M.; and Rubin, Robert, 1963 a
Bephenium embonate Nematodirus helvetianus	Campbell, D. J.; Diamond, D. L.; and Kingscote, A. A., 1960 a

BEPHENIUM HYDROXYNAPHTHOATE - continued.

Bephenium hydroxynaphthoate hookworm in Egypt	Farid, Z.; and Miale, A. (jr.), 1962 a
Bephenium hydroxynaphthoate Ancylostoma duodenale	Lambotte, C.; Bayoka, S.; Mulunda, L. E.; and Bosilo, P., 1960 a
Frantin Ancylostomum caninum Uncinaria stenocephala	Lapčević, E.; et al, 1962 a
Bephenium hydroxynaphthoate ancylostomiasis, human	World Health Organ., 1963 a, 14

Benzene hexachloride. See BHC.

Benzol Hexachloride. See BHC.

BERENIL
Includes: Di-(4-aminodinophenyl-triazine (N-1,3) diaceturate; Acromycine and Ganaseg; p'p'-diguanyl-diazoamino benzene diaceturate.

Berenil piroplasmosis, cattle	Bernard, A., 1963 a, 374
Acromycine and Ganaseg Toxoplasmosis	Delvasto, M.; et al, 1961 a
Berenil compared with Metamidium; Samorin and Ethidium bromide Trypanosoma vivax and T. congolense	Fairclough, R., 1963 a
P,p'-diguanyl-diazoamino-benzene diaceturate trichomoniasis, bovine	Fitzgerald, P. R.; Johnson, A. E.; and Hammond, D. M., 1963 a
Berenil Babesia bigemina B. argentina Anaplasma marginale	Güven, D. A., 1963 a
Berenil Babesia caballi	Kiss, S.; and Radó, A., 1963 a, 373
Di-(4-Aminodinophenyl-triazine (N-1,3) diaceturate Babesia divergens Babesia bigemina	Kotlán, S., 1963 a

BHC
Includes: Benzol hexachloride; Benzene hexachloride; Gammexane; Hexachloro-cyclohexane; Mitigamal; HCH.

BHC Boophilus microplus	Bergamin, J., 1963 a
Gammexane Pediculus humanus vestimenti	Bojanowska, A.; Goszczyńska, K.; Domicz-Styczyńska, B., 1958 a
Hexachlorcyclohexan and Greolin scabies, ovine	Cherkasskii, E. S., 1963 a
HCH ectoparasites	Delak, M., 1963 a
Gammexane toxicity	Fawi, M. T., 1962 a
HCH Pediculus humanus vestimenti	Goszczyńska, K., 1959 a
Benzene hexachloride tick paralysis	Gregson, J. D., 1962 a
BHC scabies, ovine	Levi, I.; and Gall, Z., 1954 a, 516-520
BHC changes in the liver of fishes	Mathur, D. S., 1962 a
Hexachloro-cyclohexan	Norov, D., 1959 a
Hexachloro-cyclohexan Marmota sibirica	Peshkov, B. I.; and Zarubina, V. N., 1959 a
BHC-cream	Scheunemann, K., 1954 a

BHC - continued.

BHC insecticide resistance	Sen, Purnendu, 1960 a

γ-BHC. See Lindane.

BIALLYLAMICOL
Includes: Camoform; 6-6'-Chlorhydrate of dialil-d, d'-bis (diethylamino)-4-4'-bi-o-cresol; PAA-701; 6,6'-Diallyl- α, α'-bis (diethylamino-4, 4'-bi-O-cresol.

Biomycin. See Chlortetracycline.

Camoform amebiasis, human	Doerr Zavala, E.; and Aguirre A., E., 1960 a
Camoform amebiasis	Meeroff, M.; and Celestino, R. R., 1960 a
Camoform Entamoeba histolytica	Montenegro, T.; and Ramos, O., 1960 a

BIDRIN
Includes: 3(Dimethoxyphosphinytoxy)-N, N-dimethylcrotonamide; Shell SD 3562

Shell SD 3562 systemic, rats, Xenopsylla cheopis	Hill, A. (jr.), 1962 .

Biguanide, Derivatives Protozoa development	Orłowska, B.; and Mordarski, M., 1961 a

Biofuran. See Chlortetracycline.

Biomycin. See Chlortetracycline.

Biovetin. See Chlortetracycline.

Bis (p-aminophenoxy) n heptane. See Diaminophenoxy-alkane.

Bis (p-aminophenyl) methane. Bryant, C.; Smith, M.J.H.; and
metabolism of C^{14} glucose and Williams, J.P.H., 1963 a
on Fasciola hepatica

Bis-p-arsonophenylamino)-1, 2 aethan. See Diphetarsone.

4,4'Bis-dimethyl amino-4-methyl amino triphenylmethanol swine parasites	Delak, M., 1962 a

2,5-BIS[ETHYLENEIMINO]-3, 6-BISPROPOXY-1, 4-BENZOQUINONE
Includes: E-39 solubile

E 39 solubile protozoa growth	Orłowska, B.; and Mordarski, M., 1960 a

Bis (2-hydroxy-3,5,6-trichlorophenyl methane. See 2,2' Methylene bis (3,4,6 trichlorophenol).

BISMUTH GLYCOLYL ARSANILATE
Includes: Bismuth-p-n-glycolylarsanilate; Glycobiarsol.

Bismuthoxy-p-n-glycolylarsanilate Trichuris vulpis	Berberian, Dicran Abraham; Poole, J. B.; and Freele, H. W. 1963 a

Bismuthoxy-p-n-glycolylarsanilate. See Bismuth glycolyl arsanilate.

Bisphenol derivative, Achlorinated. See 2-2'-Sulfinyl-bis (4,6-dichlorophenyl).

Bis (2,4,5-trichlorophenol) piperazine. See Trichlorophenol-piperazine.

Bithionol Fasciola sp.	Yoshida, Y.; et al, 1962 a
Bithionol and Methiotriazamine coccidiosis, poultry	Coulston, F.; Waller, E. F.; and Edgar, S. A., 1962 a, 422

Boviflavine. See Trypaflavine and Surfen.

AMMINOSIDINE
Includes: Gabboral; 4-hydroxy-19-nortestosterone-17-cyclo pentylpropionate; Antibiotica 1600; FI 5853; Farmiglucina; Crestomicina; Streptomyces chrestomicetus antibiotic.

Amminosidine — Buogo, A.; Ricciardi, M.; and Guione, M., 1962 a
Entamoeba histolytica

Amminosidine — Ricciardi, M. L.; Buogo, A.; and Ghione, M., 1962 a
Entamoeba histolytica

Amminosidine — Santopadre, G.; and Foresi, C., 1962 a
Endamoeba histolytica

Amminosidine — Santopadre, G.; and Foresi, C. 1962 b
intestinal protozoa

Amoebicides — Anderson, H. H., 1960 a
Entamoeba histolytica

Amoebicides — Anderson, H. H., 1960 b
Entamoeba histolytica

Amoebicides — Bell, S., 1960 a

Amoebicides — Cavier, R., 1960 d
Endamoeba dysenteriae, methods of study

Amoebicides — Félix, H.; et al, 1960 b
comparison of several, 1000 cases

Amoebicides — Guidicini, F., 1961 a
review

Amoebicides — Mandal, L. N.; Gupta, B. N.; and Prasad, A. K., 1963 a
Giardia intestinalis
Entamoeba histolytica

Amoebicides — Mukerji, B., 1960 a
various products

Amoebicides — Sarrouy, C.; and Raffi, A., 1960 a
comparison, for children

Amoebicides — Saxena, U.; Das, S. R.; and Singh, B. N., 1963 a
many tested, most inactive

Amoebicides — Sharma, H. N., 1962 a
Entamoeba histolytica

Amphotericin B — Abitbol, H.; Pattini, R. E.; and Salvador, J., 1960 a
Trypanosoma cruzi

Amphotericin-B — Lesser, E., 1963 a
Histomonas meleagridis

AMPROLIUM
Includes: 1-(4-amino-2-n-propyl-5-pyrimidinylmethyl)-2-picolinium chloride hydrochloride; MK 234.

1-(4-amino-2-n-propyl-5-pyrimidinylmethyl)-2-picolinium chloride hydrochloride — Long, P. L., 1963 a
Eimeria

1-(4-amino-2-n-propyl-5-pyrimidinylmehtyl)-2-picolinium chloride hydrochloride — Marthedal, H. E.; and Velling, G., 1963 a
Eimeria tenella

Anameba. See Bacitracin methylene disalicylate; and Iodochlorhydroxyquinoline.

Anaplasmicides — Franklin, T. E.; Heck, F. C.; and Huff, J. W., 1962 a
Anaplasma marginale

Anaplasmicides — Goregliad, Kh. S.; et al, 1960 a

Ancaris. See Thenium.

Anelmid. See Dithiazanine.

Anthelmintics. See also Cestodicides; Cercaricides; Fasciolicides; Filaricides

Anthelmintics — Bally, J., 1959 a
chemical aspects

Anthelmintics — Crawley, G. J., 1962 a
review of recent work

Anthelmintics — Dimitrova, E., 1962 b
livestock increased productivity

Anthelmintics — Evranova, V. G.; Mosina, S. K.; and Kuz'mina, V. P., 1959 a
Strongyloides papillosus, experimental drugs

Anthelmintics — Kadłubowski, R.; and Kosmatka, S., 1960 a
effect on succinic dehydrogenase in A. lumbricoides

Anthelmintics — Kendall, S. B., 1962 a

Anthelmintics — Masuda, R., 1963 b
Ascaris

Anthelmintics — Reinecke, R. K.; Snijders, A. J.; and Horak, I. G., 1962 a
critical test for evaluation

Anthelmintics, Avian — Bankov, D., 1961 c
mass treatment

Anthelmintics, Avian — Enigk, K., 1963 a

Anthelmintics, Avian — Garkavi, B. L., 1961 a
duck helminthiasis

Anthelmintics, Avian — Mukhin, A. B., 1963 a
hymenolepidosis

Anthelmintics, Avian — Zarnowski, E., 1958 b
Ascaridia galli

Anthelmintics, Bovine — Galofre, E. J., 1963 a, 114-118
gastroenteritis verminosa

Anthelmintics, Bovine — Gibson, T. E., 1962 d
sheep and cattle helminths

Anthelmintics, Bovine — Gregory, T. S., 1961 b, 67-69
sheep and cattle

Anthelmintics, Bovine — Hotson, I. K., 1963 a
cattle, Australia

Anthelmintics, Bovine — Koger, M.; and Swanson, L.E., 1962 a

Anthelmintics, Canine — Misener, A. G., 1962 a

Anthelmintics, Caprine — Grobler, M. C., 1962 a
internal parasites

Anthelmintics, Equine — Phillips, T. N., 1963 a
broodmare farm worming

Anthelmintics, Feline — Erhardt, A.; Germer, W. D.; and Hörning, B., 1962 a
Opisthorchis felineus

Anthelmintics, Human — Bhaduri, N. V., 1960 a
human helminths

Anthelmintics, Human — Brancaccio, G., 1959 a
common intestinal parasites

Anthelmintics, Human — Brown, H. W., 1960 a
humans, general therapy

Anthelmintics, Human — Garin, J. P., 1960 c
human intestinal parasites

Anthelmintics, Human — Laurijssens, M., 1961 a
human intestinal parasites

Anthelmintics, Human — Marx, R., 1961 b
Clonorchis sinensis

Anthelmintics, Human — Most, H., 1963 a
human intestinal parasites

Anthelmintics, Human — Oelkers, H. A., 1959 a
human helminths

Anthelmintics, Human — Pellegrino, J.; Oliveira, C. A.; Faria, J.; and Cunha, A. S., 1962 a
screening drugs, Schistosoma mansoni

Anthelmintics, Human — Plotnikov, N. N.; Anan'ina, N. O.; Kozminskaia, I. F.; and Kotova, Z. N., 1962 a
human, Far North

Anthelmintics, Human — Ricciardi-Pollini, R.; and Guardascione, V., 1960 a
mass treatment of hookworm, comparison of many

Anthelmintics, Human — Schwabe, C.; Hadidian, L.; and Koussa, M., 1963 a
effect of drugs on hydatid scolices in vitro

Anthelmintics, Human — Valle do Prado, H., 1962 a
human intestinal parasites

Anthelmintics, Human — Warren, K. S., 1962 a
Schistosoma mansoni

Anthelmintics, Livestock — Gibson, T. E., 1962 f

Anthelmintics, Livestock — Grashuis, J., 1963 a, 440-450

Anthelmintics, Livestock — Pinzon Castilla, V., 1962 a

Anthelmintics, Livestock — Serrano, F. M. H., 1963 a

Anthelmintics, Livestock — Velichkin, P. A., 1960 b

Anthelmintics, Murine — Keeling, J. E. D., 1961 b
screening against Trichuris muris

Anthelmintics, Murine — Worley, D. E.; Meisenhelder, J. E.; Sheffield, H. G.; and Thompson, P. E., 1962 a
Trichuris muris in mice

Anthelmintics, Manuals — Gibson, T. E., 1962 e, 172 pp.
veterinary

Anthelmintics, Manuals — Govorov, N. P.; and Sidorova, S. G., 1962 a
Veterinary pharmacology, Russian

Anthelmintics, Manuals — Quitman, E. L., 1915 a, 278 pp.
veterinary medicine

Anthelmintics, Miscellaneous animals — Bailey, W. S., 1962 a
treatment of unusual parasites in small animals

Anthelmintics, Rabbits — Worley, D. E.; and Thompson, P. E., 1963 a
Obeliscoides cuniculi

Anthelmintics, Ovine — Bondareva, V. I., 1954 d
coenurosis

Anthelmintics, Ovine — Campbell, D. J., 1960 b
ovine nematodes

Anthelmintics, Ovine — Galofre, E. J., 1963 a, 114-118
gastroenteritis verminosa

Anthelmintics, Ovine — Gibson, T. E., 1962 d
sheep and cattle helminths

Anthelmintics, Ovine — Gregory, T. S., 1961 b, 67-69
sheep and cattle

Anthelmintics, Ovine — Hebden, S. P., 1961 b
sheep (arsenic; copper; carbon tetrachloride; nicotine sulphate; organic phosphates; broad spectrum heterocyclic compounds)

Anthelmintics, Ovine — Klekovkin, L. N., 1958 a
experimental, fasciliasis — Mogilev oblast

Anthelmintics, Ovine — Reinecke, R. K., 1963 a
methods of testing in sheep

Anthelmintics, Ruminants — Deorani, V. P. Sharma, 1960 a
lungworms

Anthelmintics, Ruminants — Harrow, W. T., 1961 c
gastro-intestinal parasites of ruminants, review

Anthelmintics, Swine — Bankov, D., 1961 b
mass treatment in pigs

Anthelmintics, Swine — Getler, K., 1963 a
effect on weight gain in pigs

Anthelmintics, Swine — Wilton, G. S., 1961 a

ANTHIOMALINE
Includes: Lithium antimony thiomalate

Lithium antimony thiomalate — Lourmet, J.; Beytout, A.; Beytout, D.; and Jardin, C., 1959 a
schistosomiasis, human, vesicular

Antibiotica 1600. See Amminosidine.

Antibiotics — Bauer, H., 1954 b
Trichomonas vaginalis

Antibiotics — Liubimova, L. K., 1963 a
actinomycetous cultures
Trichomonas sp.

Antibiotics — Liubimova, L. K., 1963 b
actinomycetous cultures
Trichomonacides

Antibiotics — Nemec, P.; Balan, J.; and Ebringer, L., 1963 a
Trypanosoma cruzi

Antimalarials — Eyles, D. E.; and Coatney, G. R., 1962 a
Plasmodium cynomolgi

Antimetabolites — Crystal, M. M., 1963 a
sexual sterility in screw-worm

Antimony — Ching, W. H.; Cheng, S. M.; Lu, C. M.; and Yeh, C. F., 1960 a
drug resistance of Schistosoma japonicum

Antimony — Friedheim, E. A. H.; and Baruffa, G., 1962 a
Schistosoma haematobium

Antimony — Nagaty, H. F.; and Rifaat, M. A., 1960 a
schistosomiasis, history

Antimony — Teixeira, R.; and Prata, A., 1960 a
schistosomiasis, human electrocardiograph changes — Twsb; Triostib; Fuadin; Tartar emetic

ANTIMONY DIMERCAPTOSUCCINATE
Includes: Sodium antimony dimercaptosuccinate; TWSb; TWSb/6; Astiban.

Antimony dimercaptosuccinate — Abdalla, A.; and Badran, A., 1963 a
schistosomiasis

Antimony dimercaptosuccinate — Baruffa, G.; and Friedheim, E.A. H., 1960 a
Schistosoma haematobium

Sodium antimony dimercaptosuccinate — Bruce, J. I. (jr.); and Sadun, E. H., 1963 a
Schistosoma mansoni

Antimony dimercaptosuccinate (TWSb) — Jordan, P.; and Randall, K., 1962 c
Schistosoma haematobium

Antimony dimercaptosuccinate — Nagaty, H. F.; and Rifaat, M. A., 1960 b
Schistosoma haematobium
S. mansoni

TWSb/6 (Sodium antimony dimercaptosuccinate) — Salem, H. H.; and Sherif, A. F., 1961 a
schistosomiasis, human

ANTIMONY POTASSIUM TARTRATE
Includes: Tartar emetic

Tartar emetic — Ching, W. H.; et al, 1960 a
Schistosoma japonicum

Tartar emetic — Fossati, C., 1960 a
Schistosoma mansoni, lung

Tartar emetic — Geake, C. R., 1962 a
Schistosoma mansoni, lung shift

Tartar emetic — Halawani, A.E.; Abdel-Meguid, M.; and Abdel-Fattah. F., 1960 a
effect on oxygen content of blood

Tartar emetic — Hsü, S. Y. L.; Chu, K. Y.; and Hsü, H. F., 1963 a
Schistosoma japonicum

Tartar emetic — Tsen, Y. L., 1960 a
Schistosoma japonicum

Insecticides, Toxicity — Grzenda, A. R.; Lauer, G. J.; and Nicholson, H. P., 1962 a
toxicity to fish

Insecticides, Toxicity — Katz, M., 1961 a
toxicity to fish

Insecticides, Toxicity — Melichar, B.; and Willomitzer, J., 1963 a

Insecticides, Toxicity — Nicholson, H. P.; et al., 1962 a
toxicity to fish

Iodine — Enigk, K.; and Düwel, D., 1963 a
colloid suspension of active and colloid iodine
Dictyocaulus viviparus

Iodine — Popov, N. P., 1957 a
Dictyocaulus viviparus

Iodoacetate — Grant, P. T., 1963 a, 27
Trypanosoma rhodesiense

IODOCHLOROHYDROXYQUINOLINE
Includes: Iodochloro-oxyquinoline; Vioform.

Vioform and Entobex — Franck, R. A., 1959 a
human intestinal protozoa

Iodochlorhydroxyquinoline and Bacitracin methylene disalicylate — Frye, W. W.; and Lampert, R., 1960 a
Entamoeba histolytica

Iodochloro-oxyquinoline. See Iodochlorohydroxyquinoline.

4-Iodo-3-methyl-1-hydroxy-6-isopropylbenzene. See Thymol iodide.

4-Iodothymol. See Thymol iodide.

Isobutyl-triphenyl-methylamine — Fox, I.; Berrios-Durán, L. A.; Frick, L. P.; and Ritchie, L. S., 1963 a
molluscacied, Australorbis glabratus

ISOMETAMIDIUM
Includes 7-m-Aminodinophenyldiazoamino-2-amino-10-ethyl-9-phenylphenanthridinium chloride hydrochloride; M. and B. 4180 A.

7-m-Amidinophenyldiazoamino-2-amino-10-ethyl-9-phenyl-phenanthridinium chloride hydrochloride — Berg, S. S., 1960 a
Trypanosoma congolense, mice (exper.)

Ixodicides. See Acaricides.

J_1. See 3 Phenyl-5-sulfanilamidopirazole sodium.

KAINIC ACID
Includes: Digenea simplex; 2-Carboxy-3-carboxyméthyl-4-isopropényl-pyrrolidine; Dihydrokainic acid.

Kainic acid + santonin — Cavier, R.; and Notteghem, M. J., 1960 a
Syphacia obvelata, mouse

Kainic acid + piperazin hydrate — Cavier, R.; and Notteghem, M. J., 1960 b
Syphacia obvelata, mouse (exper.)

Dihydrokainic acid — Tamuro, S., 1963 a
Ascaris suilla

Kainic acid — Tamura, S., 1963 a
Ascaris suilla

Kamala — Azhinov, S. A., 1960 c
Echinococcus granulosus
E. multilocularis
Multiceps multiceps

KPRS — Shevtsov, A. A., 1962 e
waterfowl cestodes

LARKSPUR
Includes: Delphinium consolida.

LARKSPUR-- continued.

Delphinium consolida L. — Strzelecka, H.; and Wójciakowa, Z., 1957 a
Pediculus humanus humanus

LEUCANTHONE HYDROCHLORIDE
Includes: 1-β-Diethylaminoethylamino-4-methylthioxanthone hydrochloride; Miracil D; Nilodin; 1-Methyl-4-β-diethylaminoethylamino-thioxanthone HCl.

1-β-Diethylaminoethylamino-4-methylthioxanthone hydrochloride — Davis, A., 1961 b
schistosomiasis, human

Miracil D — Geake, C. R., 1962 a
Schistosoma mansoni, lung shift

Lucanthone hydrochloride — Gove, R. B., 1962 b
Schistosoma haematobium

Miracil-D — Halawani, A. E.; Abdel-Meguid, M.; and Abdel-Fattah, F., 1960 a
effect on oxygen content of blood

Leucathone hydrochloride — Jones, I.; and Smith, P., 1963 a
Fasciola hepatica, Human

Miracil D — Lagrange, E., 1961 a
anti-bilharzia in vitro

Nilodin — Maffi, Mario, 1962 a
Schistosoma haematobium

1-Methyl-4-B-diethylamino-ethylamino-thioxanthone HCl — Nagaty, H. F.; and Rifaat, M. A., 1960 b
schistosomiasis, human

1-(β-Diethylaminoethyl-amino-4-methylthiaxanthone — Plotnikov, N. N., 1950 a
Opisthorchis felineus

Lime-sulphur concentrate — New South Wales Department of Agriculture. Division of Animal Industry, 1963 b
scabies, ovine

LINDANE
Includes: Atan; Gamma GHC; γ-Hexachlorcyclohexan; Gamma benzene hexachloride.

Lindane — Chaudhuri, R. P., 1963 a
Sarcoptes scabiei var. caprae

γ-Benzene hexachloride — Cwilich, R.; and Hadani, A., 1962 b
depletion rate of gamma isomer, cattle spray

Gamma BHC — Drežančić, I. I.; Wikerhauser, T.; Žuković, M.; and Millaušić, B., 1961 a, 769
Sarcoptes scabiei bubali

Gamma benzene hexachloride — Johnston, L. A. Y., 1963 a
Psoroptes hippotis

Lindane — Lahav, M.; Shilo, M.; and Sarig, S., 1962 a
Argulus

Lindane — Mathur, D. S., 1962 a
changes in the liver of fishes

Gamma B.H.C. — Mohan, B. N., 1962 a
Xenopsylla cheopis
X. astia

γ-Hexachlorcyclohexan — Spühler, H., 1954 a
scabies and pediculosis

Lithium antimony thiomalate. See Anthiomaline.

Lomidine. See Pentamidine isethionate.

Loxuran. See Diethylcarbamazine.

LP-2. See Hemosporidin.

Luthenurin — Vichkanova, M. A.; Rubinchik, M. A.; Il'inskaia, T. N.; and Aleshkina, Ia. A., 1962 a
Trichomonas vaginalis

Lysozyme
Trichomonas vaginalis — Baricalla, A.; and Giaccardi, P., 1960 a

Lysozyme
Entamoeba histolytica — Urso, B.; and Mungelluzzi, C., 1962 a

M. 7555. See Antrycide.

Magnesium sulphate
Trichinella spiralis, ineffective — Gould, S. E.; Villella, J.B.; and Villella, A. D., 1960 a

Malathion
Boophilus microplus — Bergamin, J., 1963 a

Malathion
Ornithonyssus sylviarum — Rodriguez, J. L. (jr.); and Riehl, L. A., 1963 a

Malathion
Mallophaga, chicken — Sagar, R. H., 1961 a

Malathion
insecticide resistance — Sen, P., 1960 a

Malathion
pediculosis, human — Shawarby, A. A.; El-Refai, A. El-Hawary, M.F.S.; and El-Essawi, M., 1963 a

Male fern. See Aspidium.

Mandelic acid, Izoamyl ester — Würth, D., 1962 a

MANTOMIDE
Includes: Chlorbetamide; N-(2.4-Dichlorobenzyl) N (2-hydroxyethyl) dichloroacetamide; Win 5047; Pontalin.

N-(2.4-Dichlorobenzyl) N (2-hydroxyethyl) dichloroacetamide
Strongyloides stercoralis, Human — Arantes Pereira, O.; de Abreu Ribeiro, I.; and d'Agosto, J. M., 1960 a

N-(2,4-dichlorobenzyl)-N-(2-Hydroxyethyl) (dichloroacetamide
Entamoeba histolytica — Campos, R.; and Fernandes Pontes, J., 1960 a

Chlorbetamide
ancylostomiasis, human — Fernando, P. V. D., 1961 a

N-(2, 4-Dichlorobenzyl)-N-(2-Hydroxyethyl) dichloroacetamide
Necator americanus — Hurly, M.G.D., 1960 b

N-(2-4-Dichlorobenzene)-N-(2-hydroxyethyl) dichloroacetamide
amebiasis — Meeroff, M.; and Celestino, R. R., 1960 a

736 M.B. See Phenyl Ether.

M. and B. 800. See Pentamidine isethionate.

M. and B. 4180 A. See Isometamidium.

M. and B. 5062 A. See Amicarbalide.

Mebinol. See Chlorophenoxamide.

4-Melaminyl-1-[methylol-cyclo(ethylenedithiastibina)] benzene
Wuchereria bancrofti — Friedheim, E. A. H., 1962 d, 387

Melarsen B
trypanosomiasis — Gelfand, M.; and Friedlander, J., 1963 a

Melarsen oxide
Trypanosoma rhodesiense — Grant, P. T., 1963 a, 27

Melarsoprol
Trypanosoma rhodesiense — Robertson, D. H. H., 1963 b

Melarsoprol
Trypanosoma rhodesiense — Robertson, D. H. H., 1963 c

Melarsoprol
Trypanosoma rhodesiense — Robertson, D. H. H., 1963 e

Mel B. See Arsobal.

Mel W. See Arsobal.

Mepacrine. See Quinacrine hydrochloride.

MEPERIDINE HYDROCHLORIDE
Includes: Alodan.

Alodan
scabies in bears — Scherbauer, I., 1962 a

0,4% Alodan-Waschmittel
Myobia musculi
Myobia affinis
Myobia ensifera
Myocoptes musculinus
Polyplax serrata — Heine, W., 1962 a

6-Mercaptopurine
Trypanosoma lewisi — Atchley, F. O.; and Becker, E. R., 1962 b

Merckojod. See Iodine.

Metamidium — Fairclough, R., 1963 a
compared with Berenil; Samorin; and Ethidium bromide
Trypanosoma vivax, T. congolense

Metasystox. See Dimeton-methyl.

Metepa. See Triethylenephosphoramide.

METHIOTRIAZAMINE
Includes: Trithiadol.

Trithiadol[r]
coccidiosis, poultry — Coulston, F.; Waller, E. F.; and Edgar, S. A., 1962 a, 422

Methiotriazamine and Bithionol
coccidiosis, poultry — Coulston, F.; Waller, E. F.; and Edgar, S. A., 1962 a, 422

Trithiadol
coccidiosis — Stuart, E. E.; Bruins, H. W.; and Keenum, R. D., 1963 a

2-(Methoxyethyl) pyridine. See Methyridine.

2(β-Methoxyethyl-) pyridine. See Methyridine.

6-Methoxy-8-(1-methyl-4-aminobutylamino) quinoline diphosphate. See Primaquine diphosphate.

1 Methyl-4-β-diethylaminoethylamino-thioxanthone HCl. See Leucanthone hydrochloride.

5-Methyl-2-isopropylhexahydrophenol
Dictyocaulus viviparus — Enigk, K.; and Düwel, D., 1963 a

1-Methyl-3-oxy-4-isopropyl-6-brombenzol
taeniasis, human — Oelkers, H. A., 1960 a

Methylene
fascioliasis — Denev, I.; and Diukenzhiev, I., 1962 a

Methylene
fascioliasis — Trifonov, T.; and Koserkov, L., 1962 a

2,2'METHYLENE BIS (3,4,6 TRICHLOROPHENOL)
Includes: Bis (2-hydroxy-3,5,6-trichlorophenyl) methane; G-11; Hexachlorophene; Distocid.

Distocid
Fasciola hepatica
Dicrocoelium lanceatum — Delak, M.; and Mijatović, I., 1963 a

Hexachlorophen
Fasciola hepatica — Delak, M.; Mijatović, I.; and Mikačić, D., 1963 a

Hexachlorophene
Fasciola hepatica — Lienert, E., 1960 e

Bis (2-hydroxy-3,5,6-trichlorophenyl methane
Clonorchis sinensis — Lienert, E., 1963 b

Hexachlorophene
Fasciola hepatica — Lienert, E.; and Jahn, F., 1963 a

Hexachlorophene
liver flukes — Lienert, E.; Jahn, F.; and Thorsell, W., 1963 a

Ganaseg and Acromycin. See Berenil.

Gastric juice, Artificial trichomoniasis, human	Kuprianov, N. P., 1960 a

Genticid. See Gentisin.

GENTISIN
Includes: Genticid.

Genticid Strongyloides stercoralis	Kéry, F.; and Kalapos, E., 1960 a

Gerazol. See DDT.

Gesarsol. See DDT.

GH 25. See 5-Methyl-2-isopropylhexahydrophenol.

Gine-Muglio. See 1-1-Di (p-etoxyphenyl)-2-bromo-phenylethylene mixed with chlortetracycline chlorhydrate and chloroquine diphosphate.

GKhTsG. See Hexachlorane.

Glucosamine Schistosoma mansoni unsuccessful	Amato Neto, V.; Meira, D. A.; and Campos, R., 1960 a
Glucosamine, N-mercaptoacyl derivatives Schistomiasis (exper.)	Chang, Sing; and Kyi, Zu-Yoong, 1958 a
Glycarbylamide Eimeria tenella resistance	Gardiner, J. L.; and McLoughlin, D. K., 1963 a

GLYCEROL
Includes: Glycerin.

Glycerin. See Glycerol.

Glycerin Strongyloides stercoralis	Kéry, F.; and Kalapos, E., 1960 a

Glycobiarsol. See Bismuth Glycolyl Arsanilate.

GPK. See Hexachlorparaxilol.

Gramacidin Nosema apis in bees	Tomašec, I., 1954 b
Gyne-Merfen [Trichomonas vaginalis]	Kirchhof, W., 1960 a

96H60 (Cooper Tech. Bur.). See Haloxon.

Haemosporidinum. See Hemosporidin.

Halothane. See Bromochlorotrifluoroethane.

Haloxon strongylosis, ovine	Ross, J. G., 1963 b
Hamycin Trichomonas vaginalis	Gokhale, B. B.; Bhagwat, P. D.; Joglekar, M. V.; and Anjaneyulu, R., 1963 a, 96

HBK (G17). See Hexachlorane.

HCH. See BHC.

HEMOSPORIDIN
Includes: Haemosporidinum; LP-2.

Hemosporidin piroplasmosis, equine	Isaev, V. I., 1955 a
Hemosporidin ovine haemosporidioses	Kornienko-Koneva, Z. P.; Stepanov, D. F.; and Sarkisov, S., (1957 a)
Hemosporidin babesiellosis	Mordasov, P.M.; et al.,1960 a
Heptachlor epoxide residues in meat, cattle	Rusoff, L. L.; et al, 1963 a

Hétol. See Sodium cinnamate.

Hetrazan. See Diethylcarbamazine.

HEXACHLORANE
Includes: $C_6H_6Cl_6$; HBK (G17); GKhTsG.

Hexachlorane scabies	Chaldyk, V. A., 1962 a
Hexachlorane haemosporidioses	Durdyev, L. D.; Agapovich, Zh. A.; and Evdokimov, E. S., 1962 a
Hexachlorane Cnemidocoptes mutans	Litvishko, N. T., 1962 b
Hexachlorane Menocanthus stramineus Goniocotes hologaster	Romasheva, L. F.; et al., 1962 a

γ-Hexachlorcyclohexan. See Lindane.

Hexachlorethanebentonite	Crawley, G. J., 1962 a

Hexachloro-cyclohexane. See BHC.

Hexachloroethane Echinochasmus perfoliatus	Chebotarev, R. S.; Zaskind, L. N.; and Kubenko, A. I.,1960 a
Hexachlorethane fascioliasis	Delak, M., 1960 a, 447
Hexachloroethane Fasciola hepatica	Delak, M.; Mijatović, I.; and Mikačić, D., 1963 a
Hexachloroethane Fasciola gigantica	Grigorian, G. A.; and Khanbegian, R. A., 1963 a
Hexachloroethane Fasciola gigantica, ovine	Katiyar, R. D.; and Tewari, H. C., 1962 a
Hexachloroethane Opisthorchis felineus	Khamidullin, R. I.; and Kostina, T. E., 1960 a
Hexachloroethane Fasciola hepatica	Lienert, E.; and Jahn, F., 1963 a
Hexachloroethane liver flukes	Lienert, E.; Jahn, F.; and Thorsell, W., 1963 a
Hexachlorethane Fasciola hepatica	Nevenić, V. V.; et al, 1961 a
Hexachloroethane fascioliasis	Sukhomlinov, B. F., 1961 a
Hexachloroethane Fasciola hepatica	Vasilev, I. D.; et al., 1962 a
Hexachloroethane Fasciola hepatica F. gigantica	Zharikov, I. S.; Egorov, Iu. G.; and Bobkova, A. F., 1962 a

Hexachlorophene. See 2,2'Methylene bis (3,4,6 Trichlorophenol).

Hexachlorparaxilol Fasciola	Veselova, T.P.; Vorob'ev, M.A.; and Doroshina, M.V., 1963 a

Hexamethylen-diamin-derivatives. See 1,6-Hexanediamine.

Hexandion-(2,3)-(N-guanyl-N-[p-amidinophenyl])-dihydrazon-diaceturate	Bauer, F., 1963 a

1,6-HEXANEDIAMINE
Includes: Hexamethylen-diamin-derivatives.

Hexamethylen-diamin-derivatives (exper.) Trichomonas vaginalis	Jeney, E.; and Zsolani, T., 1960 a

4 HEXYLRESORCINOL
Includes: Hexylresorcinol; Hexylresorcin.

Hexylresorcin Toxocara mystax	Burdelev, T. E., 1962 b
Hexylresorcinol ancylostomiasis, human	Castro Garcia, J. P.; and de Aguiar, A., 1959 a
Hexilresorcinol ascariasis	Egnarian, V. O., 1955 a

Hexylresorcinol — Nivaldo, J., 1960 a
Ancylostoma duodenale
Hexylresorcinol — Saenz Herrera, C.; and Lizano Madrigal, C., 1961 a
hookworm in infants

Homidium bromide — Stephen, L. E., 1963 a
Trypanosoma vivax
Human serum — Konishi, H., 1953 a
trypanosomiasis, mouse

Humatin. See Paromomycin.

Humatin sulphate. See Paromomycin.

Hydrocarbons, chlorated — Friege, R.; and Jungmann, R., 1963 a
Fasciola hepatica
Hydrocortisone — Kaufman, H. E., 1960 b
toxoplasmosis, human
8-Hydroxy-3-alkylquinaldines — Gopalchari, R., 1960 a
potential amoebicide

HYDROXYCHLOROQUINE
Includes: 4-Aminoquinoline, hydroxychloroquine sulfate; Plaquenil

4-Aminoquinoline derivatives — Basu, P. C.; et al, 1962 a
Plasmodium gallinaceum
Plaquenil — Biagi Filizola, F.; Gonzalez, C.; and Robledo C., E., 1960 a
Giardia lamblia
4-Aminoquinoline, hydroxychloroquine sulfate — Queen, H. O., 1960 a
Endamoeba histolytica, Liver

1-(β-Hydroxyethyl)-2methyl-5-nitro-imidazole. See Metronidazole.

4-Hydroxy-19-nortestosterone-17-cyclopentylpropionate. See Amminosidine.

HYDROXYQUINOLINES

Hydroxyquinoline compounds — Saxena, U.; and Singh, B. N., 1960 a
experimental amoebicides
8-Hydroxyquinoline-antimony complex — Shiao, S. H.; Yang, Y. C.; Cie, Y. R.; and Shang, Y. C., 1960 a
Schistosoma japonicum, oral, in mice

Hygromix. See Hygromycin.

Hygromycin — Crawley, G. J., 1962 a
Hypodermine — Popovici, I.; and Bîrză, E., 1962 a
action anticholinesterase

ICI 24223. See Isobutyl-triphenyl-methylamine.

Insecticides. [See also Acaricides; Dips]

Insecticides — Beesley, W. N., 1962 d
livestock
Insecticides — Buddle, M. B. [Dir.], 1962 a, 43-46
(Dieldrin; Lindane; Diazinon; Methoxychlor; DDT.)

Insecticides — McDuffie, W. C., 1962 a
ectoparasites, animals
Insecticides — McDuffie, W. C., 1962 b
problems in development
Insecticides — McDuffie, W. C.; and Hoffman, R. A., 1962 a
poultry ectoparasites
Insecticides — Manufacturing Chemists' Association, Inc., [1963 a]
agricultural
Insecticides — Mast, Gale B., [1963 a]
poultry

Insecticides — Oliver, W. T., 1963 a
pharmacodynamics

Insecticides — Sinclair, A. N., 1963 a
ectoparasites of sheep
Insecticides — Symes, C. B.; Muirhead-Thompson, R. C.; and Busvine, J. R., 1962 a

Insecticides — Truman, L. C.; and Butts, W. L., 1962 a, 181 pp.
guide to pest control operations

Insecticides, Acarina. See Acaricides.

Insecticides, Diptera — Hansens, E. J.; and Granett, P., 1963 a
Musca autumnalis
Insecticides, Diptera — Hoffman, R. A., 1962 a
anaplasmosis
Insecticides, Diptera — Howell, D. E., 1962 a
anaplasmosis vectors
Insecticides, Diptera — Lancaster, J. L. (jr.), 1962 b
Anaplasmosis
control of vectors
Insecticides, Diptera — Knowlton, G. F.; and Thomas, D. W., [1963 a]
horn flies, cattle
Insecticides, Diptera — Nagaty, H. F.; Rifaat, M. A.; and Morsy, T. A., 1960 a
trials against Musca dom. vicina and Chrysomyia albiceps
Insecticides, Diptera — Shanahan, G. J., 1962 a
Lucilia cuprina
Insecticides, Fleas [Siphonaptera] — Tinker, I. S.; Ivanov, I. Kh.; Shiranovich, P. I.; and Shishkin, A. K., 1960 a
Insecticides, Fleas — United States Department of Agric., Agric. Research Serv., Entom. Research Div., 1962 b

Insecticides, Lice — New South Wales Department of Agriculture. Division of Animal Industry, 1961 c
Damalinia ovis
Linognathus pedalis
Insecticides, Lice — Shawarby, A. A.; and Bekheit, S. S., 1963 a
dusting program evaluation — Egypt
Insecticides, Lice — Shemanchuk, J. A.; Haufe, W. O.; and Thompson, C. O. M., 1963 a
Haematopinus eurysternus
Insecticides, Lice — Starzyk, J.; and Westrych, F., 1948 a
comparisons of several for pediculosis
Insecticides, Lice — Thorold, P. W., 1963 a
Linognathus africanus
Damalinia caprae

Insecticides, Resistance to biological factors — Alvarez, J., 1960 a
Insecticides, Resistance to — Busvine, J. R., 1962 a
Insecticides, Resistance to — Hoskins, W. M., 1963 a

Insecticides, Systemic screening trials — Drummond, R. O., 1961 e
Insecticides, Systemic — Drummond, R. O., 1962 a
Oestrus ovis
Insecticides, Systemic — Drummond, R. O., 1963 a
Gasterophilus intestinalis
Gasterophilus nasalis
Insecticides, Systemic — Kendall, S. B., 1960 d
Insecticides, Systemic — Neel, W. W.; Blount, C. L.; and Kilby, W. W., 1963 a
Hypoderma lineatum

Insecticides, Toxicity — Decker, G. C., 1962 a
toxicity to wildlife

Insecticides, Toxicity — Gill, T., 1962 a
toxicity to wildlife

DIPTEREX--continued.

Ditox poultry lice	Kalamarz, E., 1962 b
Chlorophos fleas	Kasatkina, N. V.; and Kasatkin, B. M., [1960 a]
Dimethyltrichlorine-oxyethylphosphonate flies	Kovács, J., 1962 a, 27-28
Neguvon Hypoderma bovis	Lührs, E., 1963 a
O,O-dimethyl 2,2,2-trichloro-1 hydroxy methyl phosphonate Ostertagia ostertagi	Michel, J. F., 1963 a
Chlorophos Hypoderma bovis	Pavlov, S. D., 1963 a
Neguvon action anticholinesterase	Popovici, I.; and Bîrza, Elena, 1962 a
O, O-Diemethyl-2, 2, 2, -trichloro-1-hydroxyethyl phosphonate Schistosoma nasalis, cattle	Rao, N. S. K.; Singh, B. K.; and Murthy, K. S., 1962 a
Neguvon Oesophagostomum radiatum	Roberts, F.H.S.; Riek, R.F.; and Keith, R.K., 1963 a
Neguvon Haemonchus placei	Ross, J. G., 1963 a
Dipterex Cimex lectularius	Rothert, H., 1963 a
O,O-Dimethyl-2,2,2-trichloroxyaethylphosphonsäureester with Atropinsulfat and N-methyl-pyridinaldoxim-jodid	Schulz, J. A.; and Priboth, W., 1963 a
Trichlorphon Hypoderma, bovine	Schulz, J. A. Wujanz, G.; and Wick, R., 1962 a
Bubulin Hypoderma sp., bovine	Schulz, J. A.; Wujanz, G.; and Wick, R., 1963 a
Neguvon Hypoderma lineatum	Sharma, R. M.; Chhabra, R. C.; and Bhatnagar, V. K., 1963 a
Neguvon-biomycin dictyocaulosis, ovine	Stoianov, P.; and Peev, P., 1961 a
O,O Dimethyl 2,2,2 trichloro-1-hydroxyethyl-phosphate Hypoderma	Thornberry, H., 1963 a
Neguvon canine helminths	Ungureanu, E. M.; and Furtunescu, G. T., 1962 a
Dimethyltrichlorhydroxy-ethyl phosphate nematodes lf alpaca	Vallenas P., A.; Ochoa, J.; Chávez Garcia, C.; and Guerrero Diaz, C. A., [1962 a]

1,3-DI-6-QUINOLYLUREA
Includes: Quinuronium sulfate.

Quinuroium sulphate Babesia argentina	Callow, L. L.; and McGavin, M. D., 1963 a
Quinuronium sulphate babesiasis, bovine	Tsur-Tchernomoretz, I., 1963 a

Distocid. See 2,2'Methylene bis (3,4,6 Trichlorophenol).

DITHIAZANINE
Includes: Anelmid; Delvax; Dilombrin; Dithiazanine iodide; 3,3-Diethylthiadicarbocyanine iodide; Dizan; 3-Ethyl-2-/5-[3-ethyl-benzothiazolinyliden]-1, 3-pentadienyl-benzothiazolium iodide; Netocyd; Telmid.

DITHIAZANINE--continued.

Dithiazanine iodide Ascaris suum	Brody, Gerald; and Wuest, Ernest C., 1963 a
3-Ethyl-2(5-(3-ethyl-2-benzothiazolinilidene)-1, 3 pentadienil) benzothiazol iodide canine helminths	Caldora, G., 1962 a
Dithiazanine iodide trichocephalosis, human	Doby, J. M.; and Roulliau, J., 1962 a
Dithiazanine Trichuris trichiura Necator americanus	Fernando, P. V. D., 1960 a
3,3-diethylthiadicarbocyanine iodide Toxocara canis Toxascaris leonina Uncinaria stenocephala Trichuris vulpis	Flucke, W., 1962 a, 11
Dithiazine Strongyloides stercoralis	Foresi, C.; and Vannucchi, G., 1962 a
Dithiazanine Trichuris trichiura Ascaris lumbricoides	Jeffery, G. M.; Young, M. D.; and Wyman, B.F. (jr.), 1962 a
Dithiazanin ascariasis and trichuriasis	Kleihauer, E., 1960 a
Ditiazanina	Martinazzoli, Ugo., 1961 a
Dithiazanine iodide Uncinaria stenocephala	Markiewicz, K.; and Przyjałkowski, Zdzisław, 1963 a, 376
Dithiazanine Strongyloides stercoralis Strongyloides ratti	Pereira Lima, J.; Palombini, B. C.; and Tannhauser, S. L., 1960 a
Dithiazanine Trichuris trichiura	Pereira Lima, J.; Tannhauser, S. L.; and Palombini, B. C., 1960 a
Dithiazanine Hymenolepis nana; Ascaris lumbricoides; Trichuris trichiura	Petru, M.; Vošta, J.; and Kolář, J., 1961 a
Dithiazanine iodide ancylostomiasis; enterobiasis; trichuriasis; ascaridiasis	Prieto Lorenzo, A., 1960 a
Dithiazanine iodide Aelurostrongylus abstrusus	Reed, C. M., 1963 a
Dithiazanine iodide effect on chickens	Sharma, Radhey S.; and Case, Arthur A., 1963 a
Dithiazanine iodide	Shumard, R. F., 1962 b
Dithiazanine iodide human intestinal parasites	Villadolid, L. S., 1961 a

Dithiazanine iodide. See Dithiazanine.

Ditrazine ovine dictyocaulosis	Azhinov, S. A.; Krivoshta, E. E.; and Khrapov, G. S., 1960 a
Ditrazine dictyocaulosis & muelleriosis	Egorov, Iu. G.; and Morozov, I. G., 1960 a

Dizan. See Dithiazanine.

DL-Copper methionate. See Cupric methionate.

S-n-Dodecyl-isothiuronium-iodide Trichomonas vaginalis	Kovács, T., 1962 a

Dowco 132. See Ruelene.

DPM See Bis (p-aminophenyl) methane.

Duolit. See DDT.

Dylox®. See Dipterex®

Dyrex. See Dipterex.

E-39 solubile. See 2,5-bis[ethyleneimino]-3, 6-bispropos-y-1, 4-benzoquinone.

ED_5. See Crotonic hydrazone.

Ectoral. See Ronnel.

Emetine — Dao Van Ty, 1960a
Fasciola hepatica

Emetine — Džambas, D., 1960 a
myocardial toxicity, amoebiasis

Emetine — Melchior, E., 1946 a
amoebiasis

Emetine — Rowland, H. A. K., 1963 a
Entamoeba histolytica

Emetine — Saxena, U.; and Singh, B.N., 1960 a
experimental amoebicides

Emtryl. See Dimetridazole.

Entobex. See 4, 7-phenanthroline-5, 6-dione.

Equizole. See Thiabendazole.

Erycin. See Erythromycin.

ERYTHROMYCIN
Includes: Erycin.

Erycin — Rieger, H., 1960 b
toxoplasmosis, experimental

Erythromycin — Viranuvatti, V.; and Biseshu-
Entamoeba histolytica — rarit, P., 1955 a

Estrogen — Pischev, D., 1961 a
Trichomonas foetus

Ethanol. See Alcohol, Anhydrous.

Etheran B — Aliev, A. A.; et al., 1962 a
Hyalomma
Boophilus
Rhipicephalus

Etheran compounds — Aliev, A. A.; Mirzabekov, D.
Hyalomma anatolicum — A.; and Amirkhanov, F. M.,
H. detritum — 1962 a

Ethidium bromide — Fairclough, R., 1963 a
compared with Metamidium, Samorin, and Berenil
Trypanosoma vivax, T. congolense

3-Ethyl-2-/5-[3-ethyl-benzothiazolinyliden]-1, 3-pentadien-yl-benzothiazolium iodide. See Dithiazanine.

Ethyl hydroxymethyl-propylamino-ethylamino-methyl thioxanthone hydrochloride. See Thioxanthone.

FAMOPHOS
Includes: CL 38023; O-O-Dimethyl O, p-dimethyl sulfamoyl) phenylphosphorothioate; O,O-Dimethyl O-p-(dimethyl-sulfamoyl) phenol ester.

O-O-dimethyl O, p-(dimethyl sulfamoyl) phenylphos-phorothioate — Drudge, J. H.; and Szanto, J., 1963 a

O,O-Dimethyl O-p-(dimethyl-sulfamoyl) phenol ester — Hill, A. (jr.), 1962 a
systemic, Xenopsylla cheopis, rats

Famophos — Kohler, P. H., 1963 a
cattle grub

Farmiglycine. See Amminosidine.

Fasciolicides — Dorsman, W., 1962 a
screening

Fenchlorphos. See Ronnel.

FERROUS FUMARATE
Includes: Fersamal.

Fersamal — Seneviratna, P.; Bandaranayake,
Leucocytozoon caulleryi — A.; and Dhanapala, S. B., 1963 a, 3

Fersamal. See Ferrous fumarate.

FI 5853. See Amminosidine.

FICIN
Includes: Ficus glabrata, latex.

Ficus glabrata, latex — Peláez, Dionisio; de la Jara,
Trichuris trichiura — Fernando; and Pérez-Solór-
Hymenolepis nana — zano, S., 1958 a
Ascaris lumbricoides

Ficus glabrata. See Ficin.

Filaricides — Hawking, F., 1962 f
Wuchereria bancrofti
Brugia malayi
Dirofilaria immitis

Filaricides — Kōno, I.; and Niimi, D.,1962 a
Onchocerca gutturosa

Filaricides — Sako, S.; and Yamane, O.,
filarial dermatitis,canine — 1962 b

Filixan. See Aspidium.

Flagyl. See Metronidazole.

Fluothane. See Bromochlorotrifluoroethane.

FORMALDEHYDE SOLUTION
Includes; Formalin; Formol.

Formalin — Lewis, W. M.[2]; and Lewis, S.
Gyrodactylus elegans — D., 1963 a

Formol and Sodium chloride — Perez Fontana, V., 1961 g

Fouadin. See Stibophen.

Frantin. See Bephenium hydroxynaphthoate.

Fuadin. See Stibophen.

Fumagillin — Balode, K., 1961 a
Nosema apis

Fumagilin — Tomašec, I., 1954 b
Nosema apis in bees

Furacillin. See Nitrofurazone.

Furacine. See Nitrofurazone.

Furaltadone. See Furmethonol.

Furamide. See Diloxanide furoate.

Furazolidone — Demidov, V. A.; and Kariagin,
coccidiosis — V. I., 1962 a

Furazolidone — Evdokimova, N. Ia., 1963 a
coccidiosis, chickens

Furazolidone — Oyarce, R.; Olmos, A.; and
Giardia lamblia — Bull T., F., 1963 a, 7

Furidin. See Nifuraldezone.

FURMETHONOL
Includes: Furaltadone.

Furaltadone — Adriaenssens, K., 1960 a
Trypanosoma rhodesiense

G-11. See 2,2'Methylene bis (3,4,6 trichlorophenol).

Gabboral. See Amminosidine.

Gamma BHC. See Lindane.

Gamma-Hexachlorcyclohexan. See Lindane.

Gammexane. See BHC.

4,4'-Diaminodiphenylmethane — Williams, V. N., 1963 a
Fasciola hepatica

Di-(4-aminodinophenyl-triazine (N-1, 3) diaceturate. See Berenil.

2:7 Diamino-10-ethyl-9-phenylphenanthridinium bromide. See Homidium bromide.

Diaminophenoxy-alkane — Bryant, C.; Smith, M.J.H.; and Williams, J.P.G., 1963 a
metabolism of C^{14} glucose on Fasciola hepatica, ineffective

Diampron. See Amicarbalide.

Diaphene — Lienert, E., 1963 a
Fasciola hepatica

Diaphene — Lienert, E., 1963 d
Fasciola hepatica

Diazinon — Edson, E. F.; and Noakes, D. N., 1960 a
toxicity in rat

Diazinon — Rakovec, R.; Klemenc, N.; and Gregorović, N., 1962 a
flies and ectoparasites

0,0 Di-(2-chlorethyl) 0-(3-chloro-4-methyl-coumarin-7-yl) phosphate. See Haloxon.

N-(2.4 Dichlorobenzyl) N (2-hydroxyethyl) dichloroacetamide. See Mantomide.

5:5'-Dichloro-2:2'dihydroxydiphenylmethane. See Dichlorophen.

Dichloro diphenyl trichloroethane. See DDT.

DICHLOROPHEN
Includes: 5:5'-Dichloro-2:2'-dihydroxydiphenylmethane.

5:5'-Dichloro-2:2'-dihydroxydiphenylmethane — Waris, E., 1960 a
diphyllobothriasis, human

6,8-Dichloro-2-phenyl-4-quinolyl)-α-piperidyl carbinol hydrochoride. See 2-Phenyl quinoline.

3,5-Dichlorosalicylic acid — Lienert, E.; and Jahn, F., 1963 a
Fasciola hepatica

3,5-Dichlorosalicylic acid — Lienert, E., 1963 c
Fascioliasis, cattle

Dichlorphon. See Dipterex.

Dictycide. See Cyanoacetic acid hydrazide.

Dieldrin — Mohan, B. N., 1962 a
Xenopsylla cheopis
X. astia

Dieldrin — Richards, H.; et al, 1952 a
toxicity to chickens

Dieldrin — Wharton, R. H.; and Omar, A. H. B., 1959 a
Pediculus humanus capitis

1-β-Diethylaminoethylamino-4-methylthioxanthone hydrochloride. See Leucanthone hydrochloride.

1-β-Diethylamino-ethylamino 4,6,8-trimethyl-5-azathioxanthone hydrochloride — Nagaty, H. F.; and Rifaat, M. A., 1960 c
schistosomiasis, human

1-Diethylaminoethylamino 4,6,8-trimethyl-5 azothioxanthone hydrochloride — Pellegrino, J.; Oliveira, C. A.; and Faria, J., 1963 a
Schistosoma mansoni

DIETHYLCARBAMAZINE
Includes: Hetrazan; Loxuran; Banocide; Diethylcarbamazine citrate.

Diethylcarbamazine citrate — Duke, B. O. L., 1963 a
Loa loa

DIETHYLCARBAMAZINE--continued.

Diethylcarbamazine — Edeson, J. F. B., 1962 a
Brugia malayi

Diethylcarbamazine — Enigk, K.; and Düwel, D., 1963 b
dictyocaulosis, bovine

Diethylcarbamazine — Horne, R. D., 1963 a
D[irofilaria] immitis
Dipetalonema reconditum

Diethylcarbamazine citrate — Kassai, T.; and Hollé, F., 1962 b, 37-38
bovine and ovine lungworms

Diethylcarbamazine citrate — van Kerckhove, H., 1960 a
Loa loa
Onchocerca volvulus

Diethylcarbamazine — Kessel, J. F.; et al., 1960 a
filariasis, Human

Diethylcarbamazine — Kessel, J. F.; and Massal, E., 1962 a
Wuchereria bancrofti

Hetrazan — Mazzotti, L.; and Torroella, J., 1955 a
cysticercosis, eye, negative results

Diethylcarbamazine — Parker, W. H., 1963 a
[dictyocaulosis], lungworm

Diethylcarbamazine — Rabindran, P., 1963 a
onchocerciasis, human

Diethylcarbamazine — Rabindran, P., 1963 b
onchocerciasis, human

Diethylcarbamazine — Robertson, R. R., 1963 a
dictyocaulosis, bovine
toxicity when used with methyridine

Diethyl carbamazine — Sanyal, R. K., 1961 a
helminthic eosinophilia

Diethylcarbamazine — Tecal, J. V. (jr.), 1962 a
Dirofilaria immitis

Diethylcarbamazine — Thomas, A. D., 1963 a
Onchocerca sp.
Setaria equina

Diethylcarbamazine — Wallis, A. S., 1963 a
Dictyocaulus, cattle

Diethylcarbamazine citrate. See Diethylcarbamazine.

0,0-Diethyl 0-3-chloro-4-methyl-2-0 x 0-2H-1-benzopyran-7-yl-phosphorothioate. See Co-Ral.

0,0-Diethyl-0-3-chloro-4- methyl-umbellipryl phosphoroate. See Coroxon.

3,3-Diethylthiadicarbocyanine iodide. See Dithiazanine.

1-1-Di (p-etoxyphenyl)-2-bromo-phenylethylene, mixed with chlortetracycline chlorhydrate and chloroquine diphosphate — Russo, A., 1960 a
Trichomonas vaginalis

DIFLUORTETRACHLORETHANE
Includes: Phreon 112; CCl_2F-CCl_2F.

Difluortetrachlorethane (Phreon 112) — But'ianov, D. D.; and Guzman, Z. I., 1960 a
fascioliasis, ovine

Digenea simplex. See Kainic acid.

p'p'-Diguanyl-diazoaminobenzene diaceturate. See Berenil.

Dihydrokainic acid. See Kainic acid.

1,2-Dihydro-s-triazines derivatives — Basu, P. C.; et al, 1962 a
Plasmodium gallinaceum

Dihydrotriazine metabolite of chlorguanide. See Chlorguanide triazine pamoate.

5,7-DIIODO-8-QUINOLINOL
Includes: 5,7-Diiodo-8-hydroxy-3-alkylquinaldines; Di-iodohydroxyquinoline.

5,7-Diiodo-8-hydroxy-3-alkylquinaldines — Gopalchari, R., 1960 a
potential amcebicide

Di-iodohydroxyquinoline — Gadgil, R. K.; Mansukhani, S. H.; and Irani, S. B., 1961 a
Trichomonas vaginalis

Diisethionate de diamidine-4, 4'diphenylether. See Phenyl ether.

Dilaurate of tin dibutyl — Graber, M.; and Gras, G., 1963 a
cestodes of poultry

Dilombrin. See Dithiazanine.

Diloxanide furoate — d'Offay, R. M., 1962 a
Balantidium coli
Entamoeba histolytica

DIMETHOATE
Includes: 0,0-Dimethyl S(N-methylcarbamoyl methyl) phosphorothioate.

Dimethoate — Adkins, T. R. (jr.), 1963 a
residues, milk

Dimethoate — Hill, A. (jr.), 1962 a
Xenopsylla cheopis, systemic on rats

3(Dimethoxyphosphinytoxy)-N, N-dimethylcrotonamide. See Bidrin.

6-Dimethylamino-9-[3'-deoxy-3'-(p-methoxy-L-phenylalanylamino)-β-D-ribofuranosyl] purine dihydrochloride monohydrate. See Puromycin.

6-Dimethylamino-2-[2-(2,5-dimethyl-1-phenyl-3-pyrryl) vinyl]-1-methylquinolinium chloride. See Pyrvinium chloride.

0,0-Dimethyl O-p-(dimethyl-sulfamoyl) phenol ester. See Famophos.

O-O-Dimethyl O, p-dimethyl sulfamoyl) phenylphosphorothioate. See Famophos.

0,0-dimethyl 1-hydroxy-2, 2, 2-trichloroethyl phosphonate. See Dipterex.

0,0-Dimethyl-1-hydroxy-2,2,2-trichloroxyaethylphosphonsäureester. See Dipterex.

0,0-Dimethyl S(N-methylcarbamoyl methyl) phosphorothioate. See Dimethoate.

1,2-Dimethyl-5-nitroimidazole. See Dimetridazole.

N,N,-Dimethyl-N-2-phenoxyethyl-N-2-thenylammonium) p-chlorobenzenesulphonate piperazine phosphate. See Thenium.

Dimethyl phthalate — Zołtowski, Z., 1957 a
impregnated clothing for pediculosis

0,0-Dimethyl-2,2,2-trichloroxyaethylphosphonsäureester. See Dipterex.

0,0-Dimethyl O-(2,4,5-trichlorophenyl) phosphorothioate. See Ronnel.

Dimeton-methyl — Edson, E. F.; and Noakes, D. N., 1960 a
toxicity in rat

DIMETRIDAZOLE
Includes: 8595 RP; 1,2-Dimethyl-5-nitroimidazole; Emtryl; Rhodia 8595.

Dimetridazole — Lucas, J. M. S., 1963 a
histomoniasis, turkeys

3,5-Dinitro-O-toluamide. See Zoalene.

Diphenylamine — Cymerman Craig, J.; Tate, M. E.
Syphacia obvelata — Warwick, G.P.; and Rogers, W.
Aspiculuris tetraptera — P., 1960 b

DIPHETARSONE
Includes: Bemarsal; Bis-(p-arsonophenylamino)-1, 2 aethan.

Bis-[p-Arsonophenylamino]-1, 2 aethan — Pruss, J., 1960 a
Entamoeba muris and E. histolytica, experimental

Diphetarsone-Spiramycine — Schneider, J.; Biguet, J.; and
oxyuriasis, human — Machez, J. M., 1960 a

Dips — Beesley, W. N., 1963 a
Psorergates ovis

Dips — Campbell, C. L., 1962 a
compulsory dipping suspended, Florida

Dips — Dunne, T. C., 1961 a
lice, West Australia

Dips — McLean, J. W., 1963 a
Damalinia ovis — New Zealand

Dips — New Zealand. Department of
sheep — Agriculture. Animal Health Division, 1963 a

Dips — Whiteley, H. J., 1961 a
rapid method for mice

Dipteres. See Dipterex.

DIPTEREX
Includes: Bayer L13/59; Bayer 2349; Bubulin; 0,0-Dimethyl-1-hydroxy-2,2,2-trichloroxyaethylphosphonsäureester; 0,0-Dimethyl 2,2,2-trichloroxyaethylphosphonsäureester; 0,0-Dimethyl 1-Hydroxy-2,2,2-trichloroethyl phonphonate; Dyrex; Dylox; Dichlorphon; Neguvon; Phosphonsäureester Nr. 8010; Trichlorphon; Chlorophos; Tugon; Dipteres.

Chlorophos — Akhunov, Kh. A., 1963 a
Hypoderma bovis
H. lineata

0,0-Dimethyl-2,2,-2-trichloro-1-hydroxyethyl phosphonate. — Balconi, I. R.; and Todd, Arlie C., 1962 a, 798-799
Trichuris suis

Dipterex® — Cerf, J.; Lebrun, A.; and
Ascaris lumbricoides — Dierichx, J., 1962 a

Neguvon — Chaudhuri, R. P., 1963 a
Sarcoptes scabiei var. caprae

Dimethyl-hydroxy-trichloroethyl phosphonate — Condy, J. B.; McCulloch, J.I. M.; Rodger, J. O. K.; and
Gyrostigma sp. — Thomson, J. W., 1963 a
Nematoda spp.

Dipterex — Crawley, G. J., 1962 a

Dipterex — Edson, E. F.; and Noakes, D.
toxocity in rat — N., 1960 a

Dip-Tox — Erthal, F. C., 1963 a
[Boophilus microplus]

Trichlorphon — Hiepe, Th., 1963 a
Hypoderma bovis

Bubulin — Hiepe, Th., 1963 a
Hypoderma bovis

0,0-Dimethyl-1-hydroxy-2, 2,2-trichloroxyaethylphosphonsäureester — Hiepe, T., 1963 b
Hypoderma, bovine

Dipterex — Hill, A. (jr.), 1962
systemic, rats, Xenopsylla cheopis

METHYRIDINE
Includes: CELA; Dekelmin; 2-(Methoxyethyl) pyridine; 2 (β Methoxyethyl) pyridine; Mintic; Promintic.

Dekelmin sheep nematodes	Boch, Josef; and Hörchner, F. 1963 a
Methyridine Nematodirus battus	Broome, A. W. J.; and Walley, J. W., 1963 a
Methyridine capillariosis heterakidiosis	Cotteleer, C., 1962 a
Methyridine	Crawley, G. J., 1962 a
Methyridine gastro intestinal parasites of rhesus monkeys	Cullum, L. E.; and Campbell, D. J., 1963 a
2-(β Methoxyethyl)-pyridine Strongyloides papillosus	Eckert, J.; and Gawad, A. F. A., 1963 a
Methyridin Dictyocaulus viviparus	Enigk, K.; and Düwel, D., 1963 a
Methyridine Capillaria obsignata Capillaria anatis	Friedhoff, K., 1963 a
2-(β-methoxyaethyl) pyridin Dictyocaulus viviparus	Gründer, H. D., 1963 a
2-(β-Methoxyethyl-) pyridine anthelmintic value	Guilhon, J., 1962 e, 1144
Promintic lamb parasites	Knight, R. A.; and McGuire, J. A., 1963 a
Methyridine dictyocaulosis, bovine toxicity when used with diethylcarbamazine	Robertson, R. R., 1963 a, 893
Methyridine Strongyloides papillosus	Round, M. C., 1963 a
Methyridine Schistosoma mattheei, ovine and bovine	Strydom, H. F., 1963 a
Methyridine Capillaria obsignata Ascaridia galli	Thienpont, D.; Bruynooghe, D.; and Mortelmans, J., 1963 a, 1019-1023, 1024

METRONIDAZOLE
Includes: Bayer, 5360; Clont; Flagyl; 8823 RP; 1-(β-Hydroxyethyl)-2 methyl-5-nitro-imidazole.

Metronidazole Trichomonas vaginalis	Asami, K., 1963 a
Flagyl Trichomonas vaginalis (urogenital)	Bauer, H., 1960 b
Hidroxy-2-ethyl-1-methyl-2-nitro-5-imidazol Trichomonas vaginalis	Bedoya, J. M.; and Fernandez Ortega, J. M., 1960 a
(Hydroxy-2'-ethyl)-1 methyl -2 Nitro-5, Imidazol Trichomonas vaginalis	Berger, M.; and Delnon, I., 1960 a
Flagyl (8823 R. P.) Trichomonas vaginalis	Durel, P.; Couture, J.; Collart, P.; and Girot, C., 1960 a
8823 R. P. trichomoniasis, human, systemic	Durel, P.; Roiron-Ratner, V.; Siboulet, A.; and Borel, L. J., 1960 a
Metronidazole Trichomonas vaginalis, overdosage	Fluker, J. L., 1961 a
Metronidazole Trichomonas vaginalis	Fortin, P. E.; and Gauvreau, L., 1961 a
1-B-hydroxyethyl-2-methyl-5-nitro-imidazole Trichomonas foetus	Gasparini, G.; Vaghi, M.; and Tardani, A., 1963 a
Metronidazole Trichomonas vaginalis	Gray, M. S.; Kane, P. O.; and Squires, S., 1961 a

METRONIDAZOLE--continued.

Metronidazole [Trichomonas vaginalis]	Hesseltine, H. C.; and Lefebvre, Y., 1963 a
Metronidazole Trichomonas vaginalis	Kane, P. O.; et al., 1961 a
Metronidazole Trichomonas vaginalis	Kane, P. O.; McFadzean, J. A.; and Squires, S., 1961 a
1-(-Hydroxy-ethyl-)-2-methyl-5-nitro-imidazol Trichomonas vaginalis	Keutel, H. J.; and Rothe, A., 1960 a
Metronidazole Trichomonas vaginalis	King, A. J., 1960 a
Flagyl Trichomonas vaginalis	Lambotte, R., 1960 b
Flagyl Trichomonas vaginalis	Lloyd, T. S. (jr.), 1963 a
Flagyl (8823 RP) Trichomonas vaginalis	Nicol, C. S.; Barrow, J.; and Redmond, A., 1960 a
1-β.Hydroxyethyl-2-methyl-5-nitro-imidazole Trichomonas vaginalis	Rödin, P.; King, A. J.; Nicol, C. S.; and Barrow, J., 1960 a
Métronidazole Trichomonas vaginalis	de Rom, R.; Thiery, M.; van Swijndregt, L. M.; and Daskalides, J., 1960 a
Metronidazol Trichomonas vaginalis	Schröpl, F.; and Röckl, H., 1963 a
Metronidazole Trichomonas vaginalis	Scott-Gray, M.; and Murrell, M., 1961 a
Flagyl Trichomonas vaginalis, urogenital	Sylvestre, L.; Belsnger, M.; and Gallai, Z., 1960 a
1-β Hydroxyethyl-2-methyl-5-nitro-imidazole Trichomonas vaginalis	Willcox, R. R., 1960 c

Mexaformo. See Iodochlorohydroxyquinoline and 4,7-Phenanthroline-5, 6-dione.

Mintic. See Methyridine.

Miracil D. See Leucanthone hydrochloride.

Mitigamal. See BHC.

MK 234. See Amprolium.

MK 360. See Thiabendazole.

Molluscicides — McMullen, D. B., 1963 a
schistosomiasis, human

Monopar. See Stilbazium iodide.

6-MP. See 6-Mercaptopurine.

MSbB. See 4-Melaminyl-1-[methylolcyclo (ethylenedithiastibina)] benzene.

Myleran. See Busulfan.

Na nitrite. See Sodium nitrate.

Naganol. See Suramin sodium.

Neguvon — Crawley, G. J., 1962 a

1-Naphthyl-N-methylcarbamate. See Sevin.

Natrium chloride. See Sodium chloride.

Neguvon. See Dipterex.

Neocid. See DDT.

NEOARSPHENAMINE
Includes: Neosalvarsan; Novarsenol.

Novarsenol trichomoniasis, bovine	Genika, L. V., 1960 a

NEOARSPHENAMINE--continued.

Neosalvarsan Balantidium coli	Kadłubowski, R.; and Rostkowska, J., 1961 a
Neomycin Trichomonas vaginalis	Gadgil, R. K.; Mansukhani, S. H.; and Irani, S. B., 1961 a

Neosalvarsan. See Neoarsphenamine.

Netocyd. See Dithiazanine.

Nicarbazin coccidiosis	Velling, G.; and Marthedal, H. E., 1963 a
Nicochlorane Menocanthus stramineus Goniocotes hologaster	Romasheva, L. F.; et al., 1962 a
Nicotine sulphate Oesophagostomum radiatum Bunostomum phlebotomum Cooperia punctata Nematodirus spp.	Mayhew, R. L.; and Lank, R. B., 1961 a

NIFURALDEZONE
Includes: Furidin; 1-(5-Nitrofurfurilidenamino)-2-imidazolidinthion.

Furidin Ascaridia galli	Kassai, T., 1963 a
Furidin Ascaridia galli	Nemeséri, L., 1963 a
Nihydrazone Eimeria tenella	Johnson, C.; and van Ryzin, R. J., 1962 a

Nilodin. See Leucanthone hydrochloride.

5-Nitro-2-furaldehyde semicarbazone. See Nitrofurazone.

1 (5-Nitro-furfurilidenamino)-2-imidazolidinthion. See Furidin.

Nitrofurans trichomoniasis, human	Coolidge, C. W.; Glisson, C. S., and Smith, A. A., 1959 a
Nitrofurans coccidiosis, poultry	Trenchi, H., 1962 a

NITROFURAZONE
Includes: Furacillin; Furacine; 5-Nitro-2-furaldehyde semicarbazone.

Furacillin coccidiosis, avian	Bartenev, V. S., 1963 a
Nitrofurazone Eimeria tenella	Drill, A.; and Perek, M., 1962 a
Nitrofurazone Trypanosoma gambiense	Fierlafyn, E., 1960 a
Nitrofurazone coccidiosis of ducklings	Gibson, E. A., 1963 a
Nitrophurason coccidiosis, avian	Khristov, S., 1961 a
Nitrofurazone Trypanosoma cruzi	Melzer, H.; and Kollert, W., 1963 a
Furacin coccidiosis, poultry	Roberts, H. D. B.; and Natt, M. P., 1962 a
Nitrofurazone Trypanosoma rhodesiense	Robertson, D. H. H., 1963 b
Nitrofurazone Trypanosoma rhodesiense	Robertson, D. H. H., 1963 d
Nitrogen mustard protozoa growth, unsuccessful	Orłowska, B.; and Mordarski, M., 1960 a
Nitrophenide acute poisoning, poultry coccidiosis	Silven, L., 1962 a

Nixopan. See Poly-(N-methylene-diethylenediamine).

Norsulfazole. See Sulfathiazole.

Nosemack control of Nosema	Leyerseder, L., 1962 a

Novarsenol. See Neoarsphenamine.

Novocain. See Procaine hydrochloride.

Organophosphorus compounds	Heffer, B., 1961 a
Organic phosphates approved, large and small animals	Hourrigan, J. L., 1962 b
Organophosphorus compounds Boophilus microplus	Kitaoka, S.; and Morii, T., 1963 a
Organophosphorus compounds hypoderma	Svetličić, B., 1960 a

n-(β-Oxyethyl)-n-(p-phenoxy-4'nitro-benzyl) dichloroacetamide. See Chlorophenoxamide.

OXYTETRACYCLINE
Includes: Terramycin.

Terramycin anaplasmosis	Bitiukov, P. A., 1960 a
Terramicin coccidiosis	Demidov, V. A.; and Kariagin, V. I., 1962 a
Terramycin trypanosomiasis	Lumsden, W. H. R.; Cunningham, M. R.; and Webber, W. A. F., 1963 c
Terramycin avian coccidiosis	Palimpsestov, M. A.; Timchenko, A. D.; and Lupinos, I. T. 1961 b
Terramycin Nuttalia felis	Robinson, E. M., 1963 a

PAA-701. See Biallylamicol.

Paludrine. See Chlorguanide hydrochloride.

Pamakin. See Tannic acid.

PAPAIN
Includes: Velardon.

Velardon (Papain) Strongyloides stercoralis	Kéry, F.; and Kalapos, E., 1960 a
Paradichlorobenzene Hypoderma	Vražić, O., 1960 a
Parathion toxicity in rat	Edson, E. F.; and Noakes, D. N., 1960 a

PAROMOMYCIN
Includes: C-1488; Humatin; Humatin sulphate; Paromomycin sulphate.

Paromomycin Entamoeba histolytica	Abdallah, A.; Kordy, M. I.; and Saif, M., 1960 a
Paromomycin sulfate Entamoeba histolytica	Carter, C. H.; Bayles, A.; and Thompson, P. E., 1962 a
Humatin sulphate amebiasis	Meeroff, M.; and Celestino, R. R., 1960 a
Paromomycin Endamoeba histolytica	Moffett, H. F.; and Toh, S. H., 1960 a
Paramomycin sulfate Entamoeba histolytica	Peña-Chavarria, A.; Montero-Gei, F.; Lizano, C.; and de la Cruz, E., 1962 a
Paromomicine sulphate Endamoeba histolytica	Ruiloba Benitez, J.; de Esesarte, G.; and Pardo, A., 1960 a
Paramomycin sulphate amoebiasis, human	del Vecchio, A., 1962 a
Humatin sulphate Entamoeba histolytica	Waks, J., 1959 c

Paromomycin sulphate. See Paromomycin.

Penicillin trypanosomiasis — Lumsden, W. H. R.; Cunningham, M. R.; and Webber, W. A. F., 1963 c

Penicillin avian coccidiosis — Palimpsestov, M. A.; Timchenko, A. D.; and Lupinos, I. T. 1961 b

Penicillin Ascaridia galli — Vasilev, I. D., 1961 d

Penicillin G Leishmania tarentolae in culture — Krassner, S. M., 1963 a, 19

Pentachlorin. See DDT.

Pentamidine. See Pentamidine isethionate.

PENTAMIDINE ISETHIONATE

Includes: Pentamidine; Lomidine; M. and B. 800; R.P. 2512; 4:4'Diamidino diphenoxy pentane; $C_{23}H_{36}N_4O_{10}S_2$.

Pentamidine trypanosomiasis — Gelfand, M.; and Friedlander, J., 1963 a

Pesticides, Toxicity. See Insecticides, Toxicity.

Petroleum benzin. taeniasis, human — Oelkers, H. A., 1960 a

Phenamidine. See Phenyl ether.

4,7-PHENANTHROLINE-5, 6-DIONE

Includes: Entobex

4,7-Phenanthorolin-5, 6-dione Fasciola hepatica — Dao Van Ty, 1960 a

4,7-Phenanthroline-5,6-dione amebiasis, Human — Doerr Zavala, E.; and Aguirre A., E., 1960 a

4,7-Phenanthroline-5, 6-dione — Franck, R. A., 1959 a

Entobex and Vioform human intestinal protozoa — Franck, R. A., 1959 a

4,7-Phenanthroline-5,6-dione amebiasis — Meeroff, M.; and Celestino, R. R., 1960 a

4,7-Phenanthroline-5,6-quinone. See 4,7-Phenanthroline-5, 6-dione.

Phenkaptone toxicity in rat — Edson, E.F.; and Noakes, D. N., 1960 a

Phenol, 2,4 dinitro-6-phenyl Argas persicus — Zawahry, M. R.; Rifaat, M. A., and Morsy, T. A., 1962 a

PHENOTHIAZINE

Includes: Coopazine; Thiodiphenilamine.

Phenothiazine cattle nematodes — Anderson, D. J.; Heaton, J. W.; and Higgs, B. F. T., 1962 a

Phenothiazine ultramized, nematodes in sheep — Arundel, J. H., 1963 a

Phénothiazine S Fasciola hepatica and nematodes of sheep — Behrens, H., 1962 b

Phenothiazine internal parasites, sheep — Cardozo, A.; and Rivero, A., 1962 a

Phenothiazine — Crawley, G. J., 1962 a

Phenothiazine NF bovine ectoparasites — Cuff, Ray L., 1963 a

Phenothiazine Syphacia obvelata Aspiculuris tetraptera — Cymerman Craig, J.; Tate, M. E.; Donovan, W. F.; and Rogers W. P., 1960 a

Phenothiazine substituted, Aspiculuris tetraptera and Syphacia obvelata — Cymerman Craig, J.; Tate, M. E.; Warwick, G. P.; and Rogers, W. P., 1960 a

Phenothiazine mono- and dicyclic analogues Syphacia obvelata and Aspiculuris tetraptera in mice — Cymerman Craig, J.; Tate, M. E.; Warwick, G. P.; and Rogers, W. P., 1960 b

Phenothiazine mixed with phenzidole — Egerton, J. R.; Ott, W. H.; and Cuckler, A. C., 1963 a

Phenothiazine dictyocaulosis, bovine — Enigk, K.; and Düwel, D., 1963 b

Phenothiazine haemonchosis, sheep & goats — Gadzhiev, K. Sh.; and Kaziev, G. A., 1962 a

Phenothiazine resistant nematodes — Hasche, M. R., 1962 a

Phenothiazine Haemonchus contortus — Hasche, M. R.; and Todd, A. C., 1963 a

Phenothiazine parasites, treatment — Kaya, S., 1963 a

Phenothiazine Haemonchus placei Cooperia punctata Cooperia pectinata Oesophagostomum radiatum — Knight, R. A.; and Kilby, W. W., 1963 a

Phenothiazine disturbances of intermediary metabolism in undernourished sheep — Koch, J. H., 1962 a

Phenothiazine toxicity — MacKay, J. A.; Archibald, R. McG.; and Smith, H. J., 1963 a

Phenothiazine toxicity of combinations with Coroxon and Coumaphos — Malone, J. C., 1962 a

Phenothiazine Oesophagostomum radiatum Nematodirus spp. Bunostomum phlebotomum Cooperia punctata — Mayhew, R. L.; and Lank, R. B., 1961 a

Phenothiazine ovine nematodes — Muresan, E.; and Salantiu, V., [1962 a]

Phenothiazine Trichostrongylus spp. Strongyloïdes spp. — Pecheur, M., 1963 a, 177-182

Phenothiazine Nematodirus spp. — Rendel, J. M., 1961 a

Phenothiazine helminths, livestock — Portugal, M. A. S. C., 1962 a, 317

Phenothiazine strongyles, ovine — Ross, J. G., 1963 b

Phenothiazine scabies — Skovronskii, R. V.; and Ugrin, I. N., 1962 a

Phenothiazine ruminant parasites — Todd, A. C., 1962 d

Phenothiazine nematodes of alpaca — Vallenas P., A.; Ochoa, J.; Chávez Garcia, C.; and Guerrero Diaz, C. A., [1962 a]

Phenothiazine and Coroxon strongylosis — Pecheur, M., 1963 a, 177-182

Phenothiazine, Substituted Syphacia obvelata Aspiculuris tetraptera — Craig, J.C.; Tate, M. E.; Warwick, G. P.; and Rogers, W. P., 1960

Phenothiazine-sulphoxide ovine nematodes — Muresan, E.; and Salantiu, V., [1962 a]

PHENYL ETHER

Includes: Diisethionate de diamidine-4, 4'diphényléther; Phenamidine; Pirvedine; Specia; 736 M.B; 3207 R.P.

Diphenylether derivatives Entamoeba histolytica — Logemann, W.; Almirante, L.; and de Carneri, I., 1958 a

Pirvedine P[iroplasma] canis — Meynard, J. A., 1963 a

Phenyl mercury nitrate — Gadgil, R. K.; Mansukhani, S. H.; and Irani, S. B., 1961 a
Trichomonas vaginalis

2-Phenyl quinoline — Campbell, W. C.; and Cuckler, A. C., 1963 a
Schistosoma mansoni

3-Phenyl-5-sulfanilamido-pirazole sodium — Chruściel, T.; Gałuszka, J.; Samochowiec, L.; and Szaflarski, J., 1963 a
toxoplasmosis, exper.

Phenzidole mixed with phenothiazine — Egerton, J. R.; Ott, W.H.; and Cuckler, A.C., 1963 a
unsuccessful as anthelminthic

Phosphonsäureester Nr. 8010. See Dipterex.

Phosphoric acid esters — Rosenberger, G., 1963 a
Hypoderma

Phosphorus compounds, Organic. See Organophosphorus compounds.

Phreon 112. See Difluortetrachlorethane.

Pine needles — Titov, M. E., 1963 a
hymenolepidosis of waterfowl

Piperazine — Bliuger, A. F., 1959 a
ascariasis

Piperazine compounds — Bankov, D., 1961 c
poultry helminths

Piperazine — Cavier, R., 1963 a, 309-312

Piperazine — Crawley, G. J., 1962 a

Piperazine — Delak, M., 1962 a
swine parasites

Piperazine — Eliachar, E.; Pavlotsky, D.; and Tassy, R., 1960 a
neurological incidents

Piperazine — Foresi, C.; and Vannucchi, G., 1962 a
Strongyloides stercoralis

Piperazine — Leitão, O. (filho), 1960 a
larva migrans

Piperazine — Leitão, O. (filho), 1961 a
larva migrans, human

Piperazine — Poláková, M., 1963 a
Ascaridia galli

Piperazine — Tarantola, D., 1960 a
ascariasis, human

Piperazine — Tudor, D. C., 1962 a
poultry ascaridiasis

Piperazine — Warda, L., 1960 a
Trichinella spiralis

Piperazine — Žuković, M.; and Wikerhauser, T., 1960 b, 497
Ascaridae, horses and pigs

Piperazine adipate — Hotta, T.; Sanjo, E.; Nagahashi, T.; and Kondo, S., 1962 a
Ascaris lumbricoides

Piperazine-adipate — Taranenko, I. L., 1962 a

Piperazine and Kainic acid — Cavier, R.; and Notteghem, M. J., 1960 b
Syphacia obvelata, mouse

PIPERAZINE CITRATE
Includes: Ascarine.

Piperazine citrate — Fethers, G., 1963 a
Parascaris equorum

Piperazine citrate — Shumard, R. F., 1962 b
Parascaris equorum

Piperazine salt, bis (2,4,5-trichlorophenol). See Trichlorophenol piperazine.

Pirvedine. See Phenyl ether.

Plaquenil. See Hydroxychloroquine.

Poly-(1,8-diaza-10-hydroxy-undecan) hydrochloride — Kovács, T., 1962 a
Trichomonas vaginalis

Polyethylene-glycolene — Rejniak, L., 1956 a
Trichomonas vaginalis

Poly-(N-methylene-diethylenediamine) — Vinke, B., 1963 a

Polymyxin — Lumsden, W. H. R.; Cunningham, M. R.; and Webber, W. A. F., 1963 c
trypanosomiasis

Pontalin. See Mantomide.

Potassium-iodide — Drača, P.; and Vujošević, J. M., 1954 a, 675
Trichomonas genitalis bovis

Potassium iodide — Popov, N. P., 1957 a
Dictyocaulus viviparus

Potassium permanganate — Vora, D. D., 1960 a
Ascaris lumbricoides, in vitro

Poquil. See Pyrvinium chloride.

Povan. See Pyrvinium chloride.

Präparat I (Loewe). See Hexandion-(2,3)-(N-guanyl-N-[p-amidinophenyl])-dihydrazon-diaceturate.

Prednisone — Plotnikov, N. N.; and Lokhmanenko, V. A., 1962 a
Trichinella [sp.]

Premaline — Laaban, J.; and Thonon, G., 1960 a
lambliasis, human

PRIMAQUINE DIPHOSPHATE
Includes: 6-Methoxy-8-(1-methyl-4-aminobutylamino) quinoline diphosphate.

(6-Methoxy-8-(1-methyl-4-aminobutylamino) quinoline diphosphate) — Hewitt, R. I.; Entwistle, J.; and Gill, E., 1963 a
Trypanosoma cruzi

PROCAINE HYDROCHLORIDE
Includes: Novocain.

Novocain — Arustamian, T. A., 1959 a
intravenous, Latrodectes tredecimguttatus.

Proflavine hemisulphate — Johnston, L. A. Y., 1963 a
Psoroptes hippotis

Proguanil. See Chlorguanide hydrochloride.

Promintic. See Methyridine

PROTHIDIUM
Includes: 2-Amino-7-(2-amino-6-methyl-4-pyrimidylamino) -9-p-aminophenyl phenanthridine 10:1-dimethobromide.

Prothidium — Stephen, L. E., 1962 d, 406
trypanosomes

Prothidium bromide — Stephen, L. E., 1962 d, 406
Trypanosoma vivax
Trypanosoma congolense
Trypanosoma brucei

Prothidium bromide — Stephen, L.E., 1962 e, 421
Trypanosoma congolense
Trypanosoma vivax
Trypanosoma brucei

Prothidium-suramin complex — Stephen, L.E., 1962 d, 406
Trypanosoma vivax
Trypanosoma congolense
Trypanosoma brucei

Prothidium-suramin complex — Stephen, L.E., 1962 e, 421
Trypanosoma congolense
Trypanosoma vivax
Trypanosoma brucei

Protozoacides. [See also Anaplasmicides; Amoebicides; Antimalarials; Coccidiostats; Trichomonacides]

Protozoacides — Giraud, H.; and Laugier, M., 1960 a
toxoplasmosis

Protozoacides — Joyner, L. P., 1962 a
livestock

Protozoacides — Kadłubowski, R.; and Rostkowska, J., 1960 a
negative chemotaxis as protection against?

Protozoacides — Kadłubowski, R.; and Rostkowska, J., 1960 b
positive chemotaxis of Balantidium coli toward some poisons

Protozoacides — Rieger, H., 1960 b
Toxoplasma gondii

Protozoacides — Saxe, L. H.; and Blankenship, B. S., 1963 a
testing in hamsters

Protozoacides — Schnitzer, R. J., 1963 a
resistance to

Pumpkin seed extract — Mazzotti, L.; Criollos, O.; and Díaz Muñoz, A., 1955 a
Taeniasis

PUROMYCIN
Includes: 6-Dimethylamino-9-[3'-deoxy-3'-(p-methoxy-L-phenylalanylamino)-β-D-ribofuranosyl] purine dihydrochloride monohydrate; 9-3-Acylamino-3-deoxy-β-D-ribofuranosyl-6-dimethylamino purines.

(6-Dimethylamino-9-[3'-deoxy-3'-(p-methoxy-L-phenylalanylamino)-β-D-ribofuranosyl] purine dihydrochloride monohydrate — Hewitt, R. I.; Entwistle, J.; and Gill, E., 1963 a
Trypanosoma cruzi

Puromycin, Analogues — Small, A. M.; Kissman, H. M.; Joseph, J. P.; and Weiss, M. J., 1960 a
Trypanosoma equiperdum

Pyrethrum — Hadani, A.; Mer, G. G.; and Cwilich, R., 1961 a

PYRIMETHAMINE
Includes: Daraprim; 2,4-Diamino-5-P-chlorophenyl-6-ethyl pyrimidine.

Pyrimethamine — Bishop, A., 1962 a
Plasmodium gallinaceum

Pyrimethamine — Chruściel, T.; Gałuszka, J.; Samochowiec, L.; and Szaflarski, J., 1963 a
toxoplasmosis

Daraprim — Isbruch, F., 1960 a
toxoplasmosis, human

2,4-Diamino-5-P-chlorophenyl-6-ethyl pyrimidine — Mercier, P., 1959 a
Toxoplasma gondii

Pyrimethamine — Smith, C. C.; and Schmidt, L. H., 1963 a

Pyruvaldehyde-bis(4-methylthiosemicarbazone) — Michaels, R. M.; Peterson, L. J.; and Stahl, G. L., 1962 a
Trichomonas vaginalis

PYRVINIUM CHLORIDE
Includes: 6-Dimethylamino-2-[2-(2, 5-dimethyl-1-phenyl-3-pyrryl) vinyl]-1-methylquinolinium chloride; Poquil; Povan; Pyrvinium pamoate.

Pyrvinium pamoate — Campbell, W. C.; and Collette, J. V., 1962 a
Trichuris muris
Syphacia obvelata

Pyrvinium paomate — Coudert, J.; Garin, J. P.; and Battesti, M. R., 1961 a
intestinal nematodes

Pyrvinium pamoate — Farid, Z., 1963 a
oxyuriasis

Pyrvinium pamoate — Komiya, Y.; Mori, Y.; and Yamauchi, K., 1962 a
[Enterobiasis, human]

Pyrvinium chloride — Metzl, K., 1963 a
Strongyloides stercoralis

PYRVINIUM CHLORIDE--continued

Pyrvinium pamoate — Rodrigues, Y. T.; et al., 1960 a
Enterobius vermicularis

Pyrivinium pamoate — Salem, H. H.; et al, 1961 b
Oxyuris vermicularis

Pyrvinium pamoate. See Pyrvinium chloride.

QUINACRINE HYDROCHLORIDE
Includes: Acrichine; Atebrin; Atabrine; Mepacrine; Mepacrine hydrochloride.

Atabrine — Bemrick, W. J., 1963 a
Giardia muris, compared with other compounds

Mepacrine — Biagi Filizola, F.; Gonzalez, C.; and Robledo C., E., 1960 a
Giardia lamblia, effective

Mepacrine — Bryant, C.; Smith, M. J. H.; and Williams, J. P. G., 1963 a
metabolism of C^{14}-glucose on Fasciola hepatica

Atabrine — El-Ghaffar, Y. A., 1960 a
amebiasis, human, liver

Atebrin — Fabienke, M., 1954 a
taeniasis, human

Atebrin — Kadłubowski, R.; and Rostkowska, J., 1961 a
Balantidium coli

Atebrin — Kéry, F.; and Kalapos, E., 1960 a
Strongyloides stercoralis

Mepacrin — Koperberg, Ph. L.; Rijpstra, A. C.; and Swellengrebel, N. H. 1961 a
Isospora hominis

Quinacrine hydrochloride — Menemenli, N., 1961 a
Taenia saginata

Acrichine — Polumordvinova, E. D., 1962 a
lambliasis, Human

Atabrine — Rosenberg, J.; Neumann, E., and Matzner, M. J., 1955 a
Diphyllobothrium latum

Mepacrine — Saikkonen, J. I.; and Mustakallio, K. K., 1963 a
Taenia saginata

Atebrin — del Trono, L., 1961 a
Hymenolepis nana

Quinazolone — Saxena, U.; and Singh, B. N., 1960 a
experimental amebicides

Quinuronium Sulphate. See 1,3-Di-6-quinolylurea.

R=ClC_2H_4. See Haloxon.

Repodral. See Stibophen.

Reserpine — Mauss, E. A., 1963 a
Trichinella spiralis

Resochin. See Chloroquine diphosphate.

Rhodia 8595. See Dimetridazole.

RONNEL
Includes: 0,0-Dimethyl 0-(2,4,5-trichlorophenyl) phosphorothioate; Ectoral; Fenchlorphos; Trolene.

0, 0-dimethyl 0-2, 4, 5-trichlorophenyl phosphorothioate — Baird, D. M., et al, 1962 a
Hypoderma lineatum
Hypoderma bovis

Fenchlorphos — Chaudhuri, R. P., 1963 a
Sarcoptes scabiei var. caprae

Ronnel — Cuff, Ray L., 1963 a
bovine ectoparasites

Ectoral — Delinks, D. A., 1962 a
ectoparasites, small animals

RONNEL--continued

(O,O-dimethyl O-(2,4,5-trichlorophenyl) phosphorothioate) cattle grubs — Gehrt, A. J., 1963 a

Ronnel cattle grub — Gunderson, Harold, 1962 b

Trolene warblefly — Hadani, A.; Bar-Moshe, B.; and Aharoni, H., 1962 a

Ronnel Cattle grub — Kohler, P. H., 1963 a

O, O-dimethyl O-2, 4, 5 trichlorophenyl phosphorothiate demodectic mange, dog — Lauder, Ian M., 1963 a

O,O-dimethyl O-2,4,5,-trichlorophenyl phosphorothioate Rhabditis strongyloides — Lord, L. H.; and McGregor, J. K., 1960 a

Ronnel Haematobia irritans Haematobia lineatum — Medley, J.G.; Drummond, R.O.; and Graham, O. H., 1963 a

O,O-Dimetil O-2,4,5 triclorphenyl phosphorothioate Boophilus microplus on cattle — Mello, D.; de Queiroz, J. C.; and Madureira, F., 1961 a

Ronnel oral medication for canine ectoparasites — Rodas, F. R., 1963 a

Trolene Hypoderma lineatum — Sharma, R. M.; Chhabra, R. C.; and Bhatnagar, V. K., 1963 a

O,O-Dimethyl O-2,4,5, trichlorophenyl phosphorothiate demodectic mange — Walton, G. S., 1963 a

Ronnel demodectic mange in dogs — Webb, J. B., 1963 a

Rosaniline Schistosoma japonicum — Tsen, Y. L., 1960 a

ROTENONE
Includes: Derris.

Derris elliptica Pediculus humanus vestimenti — Goszczyńska, K.; and Radwańska, H., 1957 a

Derris Hypoderma, bovine — Rosenberger, G., 1963

Rotenone Hypoderma bovis Hypoderma lineatum — Teskey, H. J., 1961 a

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R.P.2512. See Pentamidine isethionate.

3207 R.P. See Phenyl ether.

3854 R. P. See Arsobal.

8595 RP. See Dimetridazole.

8823 R.P. (May and Baker). See Metronidazole.

10,667 RP. See Amicarbalide.

RUELENE.
Includes: 4-Tertbutyl-2-chlorophenylmethyl methyl phosphoramidate; Dowco 132.

4-Tertbutyl-2-chlorpphenyl methyl methylphosphoramidate Hypoderma lineatum, H. bovis — Baird, D. M.; et al, 1962 a

4-Tert-butyl-2-chlorophenylmethyl methyl phosphoramidate [Hypoderma spp.] — Brown, F. G., 1963 a

RUELENE--continued

Ruelene Hypoderma spp. — Cordero del Campillo, M.; and Fernández González, J.,1962 a

Ruelene — Crawley, G. J., 1962 a

Ruelene cattle grub — Gunderson, Harold, 1962 b

Ruelene warblefly — Hadani, A.; Bar-Moshe, B.; and Aharoni, H., 1962 a

4-Tert-butyl-2-chlorophenylmethyl-methyl phosphoramidate parasitic gastritis — Hickey, T. F., 1963 a

Ruelene cattle grub — Kohler, P. H., 1963 a

Ruelene Haemonchus placei Cooperia punctata Cooperia pectinata Oesophagostomum radiatum — Knight, R. A.; and Kilby, W. W., 1963 a

Ruelene residues in milk — Leahy, J. S.; and Brown, F. G., 1963 a

Ruelene Hypoderma lineatum — Sharma, R. M.; Chhabra, R. C.; and Bhatnagar, V. K., 1963 a

4-tert-butyl-2-chlorophenyl-methyl-methylphosphoramidate Hypoderma — Thornberry, H., 1963 a

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Samorin compared with Metamidium, Berenil and Ethidium bromide Trypanosoma vivax, T. congolense — Fairclough, R., 1963 a

Santonin and Kainic acid Syphacia obvelata, mouse — Cavier, R.; and Notteghem, M. J., 1960 a

Santonin ascaridiasis — Egnarian, V. O., 1955 a

Santonin mass treatment of human intestinal parasites — Ungureanu, E.; et al., 1956 a

SD 3562. See Bidrin.

Shell SD 3562. See Bidrin.

Securidaca longipedunculata. See Securidacin.

SECURIDACIN
Includes: Securidaca longipedunculata.

Securidaca longipedunculata molluscicide for schistosomiasis control — Fraga de Azevedo, J.; and de Medeiros, L., 1963 a

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SEVIN
Includes: Carbaryl; 1-Naphthyl-N-methylcarbamate.

Sevin Dermanyssus gallinae, and other ectoparasites of poultry — Harrison, I. R., 1961 b

1 Naphthyl-N-methylcarbamate Siphona exigua — Nolan, J.; and Annand, A. M., 1963 a

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SILVER NITRATE
Includes: Argentum nitricum.

Argentum nitricum coccidiosis of chickens — Bochev, P., 1962 a

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SN 10,275. See 2-Phenyl quinoline.

SODIUM

Sodium salts nematodes of alpaca — Vallenas P., A.; Ochoa, J.; Chávez Garcia, C.; and Guerrero Diaz, C. A., [1962 a]

Sodium antimony dimercaptosuccinate. See Antimony dimercaptosuccinate.

Sodium (P-carbamylphenylarsylenedithio) diacetic acid.
See Arsenamide.

SODIUM CHLORIDE
Includes: Natrium chloride.

Natrium chloride Ichthyophthirius multifiliis	Iankov, G., 1962 a

SODIUM CINNAMATE
Includes: Hétol; 1,4-Trichlorométhylbenzène.

1,4-trichlorométhylbenzène Fasciola hepatica and nematodes of sheep	Behrens, H., 1962 b
Hetol distomiasis	Milić, D.; Petrović, K. M.; and Petrović, A., 1962 a
Sodium fluoride	Crawley, G. J., 1962 a

Sodium fluosilicate. See Sodium silicofluoride.

SODIUM NITRATE
Includes: Na-nitrite.

Na-nitrite Ascaris [sp.] Ancylostomiasis	Kozai, I., 1962 a

SODIUM SILICOFLUORIDE
Includes: Sodium fluosilicate

Sodium fluosilicate neoascariasis	Afanas'ev, V. I., 1960 a
Sodium sulfaquinoxaline coccidiosis, rabbits	McPherson, C. W.; Habermann, R. T.; Every, R. R.; and Pierson, R., 1962 a
Solvarsin Trichomonas vaginalis	Bárd, R.; and Szüle, E., 1960 a

Specia. See Phenyl ether.

Spiramycine Toxoplasma gondii	Mercier, P., 1959 a
Spiramycine-Diphetarsone oxyuriasis, human	Schneider, J.; Biguet, J.; Machez, J. M., 1960 a
Stibium barium tartaricum Syngamus trachea	Martynowicz, T.; and Ramisz, A., 1963 a

STIBOPHEN
Includes: Fouadin; Fuadin; Repodral.

Fouadin bilharziasis, slow method	Ata, A.-H. A.; and Mousa, A. H., 1960 a
Fouadin effect on oxygen content of blood	Halawani, A. E.; Abdel-Meguid, M.; and Abdel-Fattah, F., 1960 a
Stibophen Schistosoma japonicum	Hsü, S. Y. L.; Chu, K. Y.; and Hsü, H. F., 1963 a
Fuadin Schistosoma haematobium, Human	Nobre Martins, O., 1954 b
Repodral Schistosoma haematobium, Human	Nobre Martins, O., 1954 b
Stibophen Schistosoma mansoni	Sadun, E. H.; Anderson, R.I.; DeWitt, W. B.; and Jachowski, L. A. (jr.), 1963 a
Fuadine Trichina spiralis	Surewicz, W., 1949 b
Stilbazium iodide Syphacia obvelata	Burrows, R. B. (jr.); and Hunt, G. R., 1962 a
Stilbazium iodide nematodes in dogs and cats	Burrows, R. B. (jr.); and Lillis, W. G., 1962 b
Stilbazium iodide Fasciolopsis buski Ancylostoma duodenale Ascaris lumbricoides Trichuris trichiura Enterobius vermicularis	Hsieh, H. C.; et al., 1963 a
Stilbazium iodide Enterobius vermicularis	Jeffery, G. M.; Rondeau, E.A., Harrison, A. J.; and Phifer, K. O., 1963 a

Stovarsol. See Acetarsone.

Streptomycin trypanosomiasis	Lumsden, W. H. R.; Cunningham, M. R.; and Webber, W. A. F., 1963 c

Streptomyces chrestomicetus antibiotic. See Amminosidine.

Streptomyces pimprina antibiotic. See Hamycin.

Streptomycin sulfate Leishmania tarentolae in culture	Krassner, S. M., 1963 a, 19

Strongitin. See 4,4'Bis-Dimethyl Amino-4-methyl amino triphenylmethanol.

2-Styrylquinoline derivative Lamblia muris Trichomonas vaginalis	Rubtsov, M. V.; et al., 1960 a
Succinylsulfathiazole Eimeria caviae	Kleeberg, H. H.; and Steenken, W. (jr.), 1963 a

SULFADIAZINE
Includes: Sulfapyrimidines.

Sulfapyrimidines Toxoplasma gondii	Dills, Kenneth, 1962 a
Sulfadiazine toxoplamosis	Wang, J. T., 1963 b
Sulfamerazine toxoplasmosis	Wang, J. T., 1963 b
Sulfamethazine toxoplasmosis	Wang, J. T., 1963 b

Sulfapyrimidine. See Sulfadiazine.

Sulphaquinazolone derivatives Plasmodium gallinaceum	Basu, P. C.; et al, 1962 a
Sulfaquinoxaline coccidiosis, avian	Cordero del Campillo, M., 1955 a
Sulphaquinoxaline Eimeria	Long, P. L., 1963 a

SULFATHIAZOLE
Includes: Norsulfazole.

Norsulfazole coccidiosis, chickens	Evdokimova, N. Ia., 1963 a
Sulfathiazole Toxoplasma [sp.]	Wang, J. T., 1963 b
2-2'-Sulfinyl-bis (4,6-dichlorophenyl) Fasciola gigantica	Ueno, H.; Watanabe, S.; and Fujita, J., 1963 a
Sulfone, benzyl, ethyl Argas persicus	Zawahry, M. R.; Rifaat, M. A., and Morsy, T. A , 1962 a
Supronal toxoplasmosis, human	Isbruch, F., 1960 a
Naganol Trypanosoma sp., canine	Bhardwaj, K. R.; Misra, K. S.; and Bhatia, T. R. S., 1962 a

SURAMIN SODIUM
Includes: Suramin; Naganol; Bayer 205

Suramin onchocerciasis, human	Budden, F. H., 1956 b

SURAMIN SODIUM--continued

Bayer 205 trypanosomiasis	Gelfand, M.; and Friedlander, J., 1963 a
Suramin-Antrycide complex Trypanosoma simiae	Stephen, L. E., 1962 c, 401
Surfen and Trypaflavine Trichomonas foetus	McDonald, R. J.; and McKay, G. W., 1960 a

"S.V.C." See Acetarsone.

T 259. See Bromophenylamidinourea.

Tannic acid Leucocytozoon [sp.]	Inoue, I.; Kawakami, S.; Yatabe, H.; and Hanasato, M., 1962 a

Tartar emetic. See Antimony potassium tartrate.

TED-3 combination of santonin, kainic acid and piperazine. Ascariasis; trichuriasis; ancylostomiasis; enterobiasis	Iwata, S.; et al, 1963 a

Tenacetum vulgare and Arthemisia absinthi extracts. See Artemizol.

Telmid. See Dithiazanine.

Tenaren poultry helminths	Petkov, K., 1961 b
Tensiogin Trichomonas vaginalis	Pomini, P.; and Rascona, F., 1960 a

Tepa. See Triethylenephosphoramide.

Terramycin. See Oxytetracycline.

4-Tert-butyl-2-chlorophenylmethyl methyl phosphoramidate. See Ruelene.

2-(p-Tert-butylphenoxy) isopropyl-2-chloroethyl sulfite Notoedres muris	Flynn, R. J., 1960 a
Tetrachlorodifluoroethane fascioliasis, bovine	Ono, Y.; Kimura, S.; Takahashi, T.; and Sakano, K., 1961 a

TETRACHLOROETHYLENE

Tetrachlorethylene Toxocara mystax	Burdelev, T. E., 1962 a
Tetrachlorethylene ancylostomiasis, human	Fernando, P. V. D., 1961 a
Tetrachlorethylene Necator americanus	Ishizaki, Tatsushi; Kutsumi, Haruhiko; and Kubota, Hisako, 1962 a
Tetrachloroethylene Trichuris trichiura Ascaris lumbricoides	Jeffery, G. M.; Young, M. D.; and Wyman, B.F. (jr.), 1962 a
Tetrachlorethylene Ancylostoma duodenale	Nivaldo, J., 1960 a
Tetrachlorethylene [Necator americanus]	del Vecchio, M., 1960 a
Tetrachlorethylene ancylostomiasis, human	World Health Organ., 1963 a, 13-14
Tetracycline Anaplasma marginale, bovine	Cornwell, Susan, 1962 a
Tetracycline Balentidium coli	Schlarb, H., 1963 a

THENIUM

Includes: Ancaris; N,N,-dimethyl-N-2-phenoxyethyl-N-2-thenylammonium) p-chlorobenzene sulphonate piperazine phosphate.

Ancaris Ancylostomum caninum Uncinaria stenocephala	Lapčević, E.; et al, 1962 a

THIABENDAZOLE

Includes: Equizole; MK 360; Thibenzole; 2-(4'Thiazolyl) benzimidazole.

Thiabendazole Ostertagia ostertagi Cooperia oncophora	Ames, Edward R.; Cheney, John M.; and Rubin, Robert, 1963 a
Thiabendazole	Brown, H. D.; et al, 1961 a
Thiabendazole Trichinella spiralis	Campbell, W. C.; and Cuckler, A. C., 1962 c, 500
Thiabendazole	Crawley, G. J., 1962 a
2-(4'-thiazolyl) benzimidazole sheep nematodes	Drudge, J. H.; and Szanto, J., 1963 a
Thiabendazole zoo animals	Eckert, J., 1963 a
Thiabendazole Strongyloides papillosus	Eckert, J.; and Gawad, A. F. A., 1963 a
Thiabendazole	Egerton, J. R.; Ott, W. H.; and Cuckler, A. C., 1963 a
Thiabendazol Dictyocaulus viviparus	Enigk, K.; and Düwel, D., 1963 a
Thiabendazole Trichostrongylids, bovine	Enigk, K.; and Eckert, J., 1963 a
Thiabendazole Strongyloides stercoralis	Franz, K. H., 1963 a
Thiabendazole sheep nematodes	Gibbs, H. C.; and Pullin, J. W., 1963 a
Thiabendazole	Gug, M.; and Chodkiewicz, M., 1963 a
Thiabendazole nematodes, human	Ishizaki, T.; et al, 1963 c
Thiabendazole cattle helminths	Keith, R. K., 1963 a
Thiabendazole Syngamus trachea	Leibovitz, L., 1962 c
Thiabendazole gastrointestinal nematodes	Leiper, J. W. G.; and Crowley, J., 1963 a
Thiabendazole Oesophagostomum dentatum Ascaris lumbricoides Ascaridia galli	Leiper, J. W. G.; and Crowley, J., 1963 b
Thiabendazole strongyles, equine	McDonald, F. E., 1963 a
Thiabendazole Syngamus trachea	McGregor, J. K., 1963 a
Thiabendazole Nematodirus [sp.] Strongylid	McLeod, C. C., 1963 a
Thiabendazole Nematodirus sp., ovine	Miller, Andrew; and Argo, Edward, 1963 a
Thiabendazole	Robertson, T. G., 1963 a
Thiabendazole Nematodirus battus	Ross, D. B., 1963 a
2-(4-Thiazolyl)-benzimidazole Hyostrongylus rubidus	Shanks, P. L., 1963 a
Thiabenzadole Trichostrongylidae spp.	Stanger, N. E., 1963 a
Thiabendazole creeping eruption	Stone, O. J.; and Mullins, J. F., 1963 a
Thiabendazole ruminant parasites	Todd, A. C., 1962 d

Thibenzole. See Thiabendazole.

2-(4'Thiazolyl) benzimidazole. See Thiabendazole.

Thibenzole. See Thiabendazole.

Thiodiphenilamine. See Phenothiazine.

THIOXANTHONE
Includes: Win. 13820; Ethyl hydroxymethyl-propylamino-ethylamino-methyl thioxanthone hydrochloride.

Ethyl hydroxymethyl-propylamino-ethylamino-methyl thioxanthone hydrochloride bilharziasis, human	Aboul-Dahab, Y.W.; and Nagaty, H. F., 1962 a

Thorium dioxide
colloidal, Trypanosome cruzi — Goble, F. C.; and Boyd, J. L., 1962 a

THYMOL IODIDE
Includes: 4-Iodothymol; 4-Iodo-3-methyl-1-hydroxy-6-isopropylbenzene.

4-Iodothymol Ascaris lumbricoides var. suis	Koshiyama, M.; Takeo, A.; and Takamura, S., 1963 a
4-Iodo-3-methyl-1-hydroxy-6-isopropylbenzene Ancylostoma duodenale Necator americanus	Takamura, S., 1963 a

TIN
Includes: oxido de estanho; protoclorureto de estanho; tin arsenate; tin salts.

Tin salts schistosomiasis	Deschiens, R. E. A.; and Floch, H., 1963 a
Tin arsenate ovine thysanieziosis influence of starvation diets of various lengths	Goderdzishvili, G. I., 1963 a
Tin myocarditis of Chagas disease	Sahione (filho), 1960 a
Tin arsenate monieziosis, ovine	Vogel, D.; Priboth, W.; and Krüger, H. L., 1963 a

TKZS. See Methylene.

Toxafene. See Toxaphene.

TOXAPHENE
Includes: $C_{10}H_{10}Cl_8$; Toxafene.

Toxaphene Haematobia irritans	Rogoff, W. M.; Kohler, P. H.; and Hintz, S. D., 1963 a
Toxafene Myiasis, Bovine	Rosa, W. A. J.; and Niec, R., 1961 a

Triburon. See Triclobisonium chloride.

1,1,1-Trichloro-2, 2-bis-(p-chlorophenyl) ethane. See DDT.

1,4-Trichloromethylbenzene. See Sodium cinnamate.

TRICHLOROPHENOL-PIPERAZINE
Includes: Bis (2,4,5-trichlorophenol) piperazine; CI-416 Piperazine salt, bis (2,4,5-trichlorophenol); Triclofenol piperazine.

Triclofenol piperazine hookworms, ascarids, and trichurids, human	Peña-Chavarría, A.; Lizano, C.; Courtney, K. O.; and Thompson, P. E., 1963 a
Bis(2,4,5-trichlorophenol) piperazine salt intestinal nematodes	Thompson, P. E.; Worley, D. E.; and McClay, P., 1962 a
Triclofenol piperazine Ascaris lumbricoides Necator americanus Trichuris trichiura	Wagner, E. D.; and Anderson, M. G. (jr.), 1963 a

Trichlorphon. See Dipterex.

Trichomonacides bovine trichomoniasis	Anishchenko, N. A., 1960 a
Trichomonacides pharmacology	Cavier, R.; Savel, J.; and Buot, P., 1963 a
Trichomonacides Trichomonas foetus	Francis, J.[2]; and Collins, G. W., 1963 a
Trichomonacides clinical trials	Jeney, E.; and Zsolnai, T., 1962 a
Trichomonacides Trichomonas vaginalis	Kössler, G., 1961 a
Trichomonacides Trichomonas spp.	Liubimova, L. K., 1963 a
Trichomonacides experimental	Ryley, J. F.; and Stacey, G. J., 1963 a
Trichomonacides Trichomonas vaginalis urogenital syndromes	Siboulet, A., 1960 c
Trichomonacides trichomoniasis	Telimochenko, P. O., 1962 a
Trichomycin Trichomonas vaginalis in rats (exper.)	Cavier, R.; Savel, J.; and Quemerais, M. J., 1960 a
Trichomycin [Trichomonas vaginalis]	Gaudefroy, M., 1960 a
Trichomycin [Trichomonas vaginalis]	Gaudefroy, M., 1960 b
Trichomycin Trichomonas vaginalis	McVey, H., 1960 a
Trichomycin trichomoniasis, human	Turanova, E. N.; et al., 1960 a

TRICLOBISONIUM CHLORIDE
Includes: Triburon.

Triclobisonium chloride Trichomonas vaginalis	Mulla, N.; and McDonough, J. J., 1960 a

Triclofenol piperazine. See Trichlorophenol-piperazine.

TRIETHYLENEPHOSPHORAMIDE
Includes: Tepa; Tris (1-aziridinyl) phosphine oxide.

Tepa Plasmodium gallinaceum	Altman, R. M., 1963 a

1,1,1-Trifluor-2-chlor-2-brom-ethane. See Bromochloro-trifluorethane.

Triple sulfa toxoplasmosis	Wang, J. T., 1963 b
Tris (p-aminophenyl) carbonium chloride Paragonimus kellicotti	Najarian, H. H.; Meisenhelder, J. E.; and Thompson, P. E., 1962 a
Tris (p-aminophenyl) carbonium salt with one-half 4-4'-methylenebis (3-hydroxy-2-naphthoic acid) Paragonimus kellicotti	Najarian, H. H.; Meisenhelder, J. E.; and Thompson, P. E., 1962 a

Tris (1-aziridinyl) phosphine oxide. See Triethylene-phosphoramide.

Trithiadol. See Methiotriazamine and Bithionol.

Trolene. See Ronnel.

Trypacidin Trypanosoma cruzi Toxoplasma gondii	Balan, J.; et al, 1963 a
Trypacidin Toxoplasma gondii	Ebringer, L.; et al, 1963 a

Trypaflavine. See Acriflavine hydrochloride.

Trypan blue Nuttalia felis	Robinson, E. M., 1963 a
Trypancin piroplasmosis, equine	Budnik, V. S., 1960 f

TRYPARSAMIDE
Includes: N-carbamylmethyl-p-amino-phenylarsensaures natrium.

N-Carbamylmethyl-p-amino-phenylarsensaures natrium
Trypanosoma equiperdum — Brass, W., 1963 a, 356

Tugon. See Dipterex.

TWSb. See Antimony dimercaptosuccinate.

TWSb/6. See Antimony dimercaptosuccinate.

U. S. Patent 3,074,947. See Chlorguanide triazine pamoate.

Urea, Derivatives
Protozoa development — Orłowska, B.; and Mordarski, M., 1961 a

Vapona. See DDVP

Vecto. See DDVP.

Velardon. See Papain.

Venacalsim B_6
Onchocerca gutturosa — Niimi, D.; and Kōno, I., 1962 a

Vermella. See 1-Methyl-3-oxy-4-isopropyl-6-brombenzol.

Vermitin. See Yomesan.

Vermolin
sheep helminths, negative results — Güralp, N., 1962 a

Vioform. See Iodochlorohydroxyquinoline.

Win 5047. See Mantomide.

Win 13820. See Thioxanthone.

WIN-AM-5803. See 7-Chloro-4-[4'-(N-ethyl-N-β-hydroxy-ethylamino)1-methylbutylamine] quinoline tri-(4-glycolilamidophenylarsenilate).

Xanthacridine
Babesia caballi — Kiss, S.; and Radó, A., 1963 a, 373

YOMESAN
Includes: Bayer 2353; Cestocide Bayer 2353; N-2'Chlor-4'-nitro-phenyl)-5-chlor-salicylamide; Vermitin.

N-(2'-chlor-4'-nitrophenyl)-5-chlorsalycilamide
Echinococcus granulosus — Delak, M.; Kodrnja, E.; Richter, S.; and Vrazic, O., 1963 a

YOMESAN--continued.

Yomesan
Taenia saginata
T. solium — Faiguenbaum A., J.; et al, 1963 a, 30

N-(2'-Chlor-4'-nitrophenyl)-5-chlor-salicylamid
Taenia hydatigena
Echinococcus granulosus — Forbes, L. S., 1963 a

N-(2'-chloro-4'-nitrophenyl)-5-chlorsalicylamide
teniacide, chemical studies — Gönnert, R.; and Schraufstätter, E., 1960 a

N-(2'-chloro-4'nitrophenyl)-5-chlorosalicylamide
teniacide, toxicity studies — Hecht, G.; and Gloxhuber, C., 1960 a

N-(2'Chlor-4'-nitro-phenyl)-5-chlor-salicylamid
taeniasis — Knorr, R., 1960 a

N-(2'-chloro-4'-nitrophenyl)-5-chlorosalicylamide
Hymenolepis diminuta — Strufe, R.; and Gönnert, R., 1960 a

N-(2'-Chlor-4'-nitro-phenyl)-5-chlor-salicylamid
taeniasis, human — Tietze, A., 1960 a

Cestocide Bayer 2353
Hymenolepis nana, human — Yokogawa, M.; and Yoshimura, H., 1962 a

Yucca pallida (McKelv.)
Schistosoma mansoni — Cushing, E. C., 1960

ZOALENE
Includes: 3,5-dinitro-o-toluamide.

Zoalene
Eimeria brunetti — Blount, W. P., 1963 a

Zoalene
Eimeria tenella — Drill, A.; and Perek, M., 1962 a

Zoalene
Eimeria tenella, resistant — McLoughlin, D. K.; and Gardiner, J. L., 1962 b

3,5-dinitro-o-toluamide
Eimeria tenella — Marthedal, H. E.; and Velling, G., 1963 a

Zoalene
coccidiosis — Stuart, E. E.; Bruins, H. W.; and Keenum, R. D., 1963 a